

APPENDIX D

LPC-663 CCDD DOCUMENTS



Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: FAP 326/Plato Road Office Phone Number, if available: _____

Physical Site Location (address, including number and street):

Agricultural (10 N 300-800 blocks of IL-47)

City: Plato Township State: IL Zip Code: 60124

County: Kane Township: Plato

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 42.019393 Longitude: -88.464058
(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

GPS Map Interpolation Photo Interpolation Survey Other

ISGS Public Land Survey System - Approximate Center of multiple addresses

IEPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

II. Owner/Operator Information for Source Site

Site Owner

Site Operator

Name: Illinois Dept. of Transportation, District 1

Name: Illinois Dept. of Transportation, District 1

Street Address: 201 W Center Court

Street Address: 201 W Center Court

PO Box: _____

PO Box: _____

City: Schaumburg State: IL

City: Schaumburg State: IL

Zip Code: 60196 Phone: 847-705-4122

Zip Code: 60196 Phone: 847-705-4122

Contact: Paul Nickles

Contact: Paul Nickles

Email, if available: paul.nickles@illinois.gov

Email, if available: paul.nickles@illinois.gov

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: FAP 326/Plato Road

Latitude: 42.019393 Longitude: -88.464058

Uncontaminated Site Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a):

Refer to Figures 4-1.1 and 4-1.2 in the Final PSI Report and borings 2253V-1-05 (IL 47 Sta 503+00, 40 Right), 2253V-1-12 (IL 47 Sta 503+00, 40 Left), 2253V-1-17 (IL 47 Sta 493+00, 40 Left), 2253V-1-18 (IL 47 Sta 491+00, 40 Left)

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

Refer to Tables 4-2 and 4-3 in the Final PSI Report for results summary and Stat Analysis Corporation. report #18040619 and #18040667. Site specific table of results is attached to this form.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Jeremy J. Reynolds, P.G. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name: Huff & Huff, Inc. / GZA GeoEnvironmental, Inc.


Street Address: 915 Harger Road, Suite 330

City: Oak Brook State: IL Zip Code: 60523

Phone: 630-684-9100

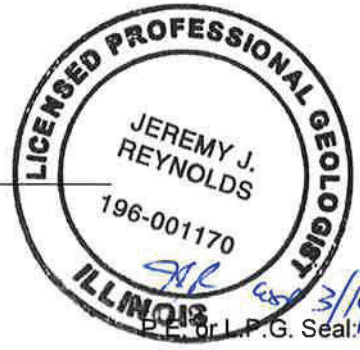
Jeremy J. Reynolds, P.G.

Printed Name:



Licensed Professional Engineer or
Licensed Professional Geologist Signature:

8/9/18 Date:



P.E. or L.P.G. Seal

FIGURE 4-1.1 EXTENT OF POTENTIALLY IMPACTED SOIL - EXCEEDANCE TABLE
Illinois Department of Transportation, District One
IL-47 at Plato Road
Plato Township, Kane County, Illinois
BDE Sequence No.: 15934, PTB: 178-008/HH-1, Work Order No.: 10A

| Boring ID | 2253V-1-05 | 2253V-1-05 | 2253V-1-12 | 2253V-1-12 | 2253V-1-17 | DUP-06 (2253V-1-17) | 2253V-1-17 | 2253V-1-18 | 2253V-1-18 | Soil Reference Concentrations ^{a/} | Soil Remediation Objective for Construction Workers ^{b/} | Soil Remediation Objective for Residential Exposure ^{c/} |
|----------------------------|-----------------------------------|------------|------------|------------|------------|------------------------|------------|------------|------------|---|---|---|
| | | | | | | | | | | | | |
| Sample Date | 4/19/18 | | | | | | | | | | | |
| Excavation Area(s) | 2253V-1 | | | | | | | | | | | |
| [ISGS Site No.(s)] | 2253V-1 | | | | | | | | | | | |
| Parameter | | | | | | | | | | | | |
| Laboratory soil pH (s.u.) | 7.87 | 7.95 | 8.19 | 8.46 | 8.01 | 8.47 | 8.61 | 8.42 | 8.46 | 6.25-9.0 | --- | --- |
| VOCS (mg/kg) | NO EXCEEDANCES | | | | | | | | | | | |
| SVOCs, mg/kg | NO EXCEEDANCES | | | | | | | | | | | |
| Total Metals, mg/kg | | | | | | | | | | | | |
| Arsenic | 2.6 | 2.4 | 3.7 | 2.9 | 5.1 | 4.3 | 3.4 | 3 | 3.1 | 11.3 / 13 | 61 | 13 |
| Chromium | 15 | 14 | 20 | 17 | 21 | 21 | 16 | 17 | 19 | 21 | 690 | 230 |
| Iron | 12000 | 12000 | 17000 | 14000 | 18000 | 17000 | 14000 | 15000 | 15000 | 15,000 / 15,900 | --- | --- |
| Lead | 5.6 | 5.9 | 8.3 | 6 | 11 | 76 | 7.1 | 6.4 | 12 | 107 | 700 | 400 |
| Manganese | 260 | 270 | 360 | 320 | 210 | 390 | 310 | 340 | 320 | 630 / 636 | 4,100 | 1,600 |
| Selenium | < 0.98 | < 1.0 | < 0.97 | < 1.0 | 1.1 | 1.4 | < 0.96 | < 0.94 | < 0.99 | 1.3 | 1,000 | 390 |
| TCLP Metals, mg/L | Class I Groundwater ^{d/} | | | | | | | | | | | |
| Iron | 6.3 | 5.9 | < 0.25 | 7.4 | < 0.25 | 1.6 | 8.8 | 8 | 7.9 | | 5 | |
| Lead | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | 0.026 | | 0.0075 | |
| Manganese | 2.7 | 0.94 | 0.92 | 3.4 | 3.6 | 8.6 | 4.4 | 3.7 | 4 | | 0.15 | |
| SPUP Metals, mg/L | | | | | | | | | | | | |
| Beryllium | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | | 0.004 | |
| Iron | 5.1 | 1.1 | 11 | 9.4 | 4.6 | 2.2 | 4 | 0.19 | 0.28 | | 5 | |
| Lead | 0.0022 | < 0.0020 | 0.0088 | 0.0051 | 0.0031 | 0.0066 | < 0.0020 | 0.0053 | 0.02 | | 0.0075 | |
| Manganese | 0.031 | 0.0069 | 0.078 | 0.1 | 0.052 | 1.4 | 0.046 | 0.019 | 0.023 | | 0.15 | |

--- - Refers to not applicable or value not available

^{a/} Soil reference concentrations from MAC table. Background values for MSA counties are included as applicable.

Inorganic Soil Reference Concentrations (xx.xx / xx.xx) Include the Most Stringent values from the MAC Table / and the MSA County Value From the MAC Table as Applicable

^{b/} Soil Remediation Objective for Construction Workers, most stringent of the Ingestion or Inhalation exposure route.

^{c/} Soil Remediation Objective for Residential exposure, most stringent of the Ingestion or Inhalation exposure route.

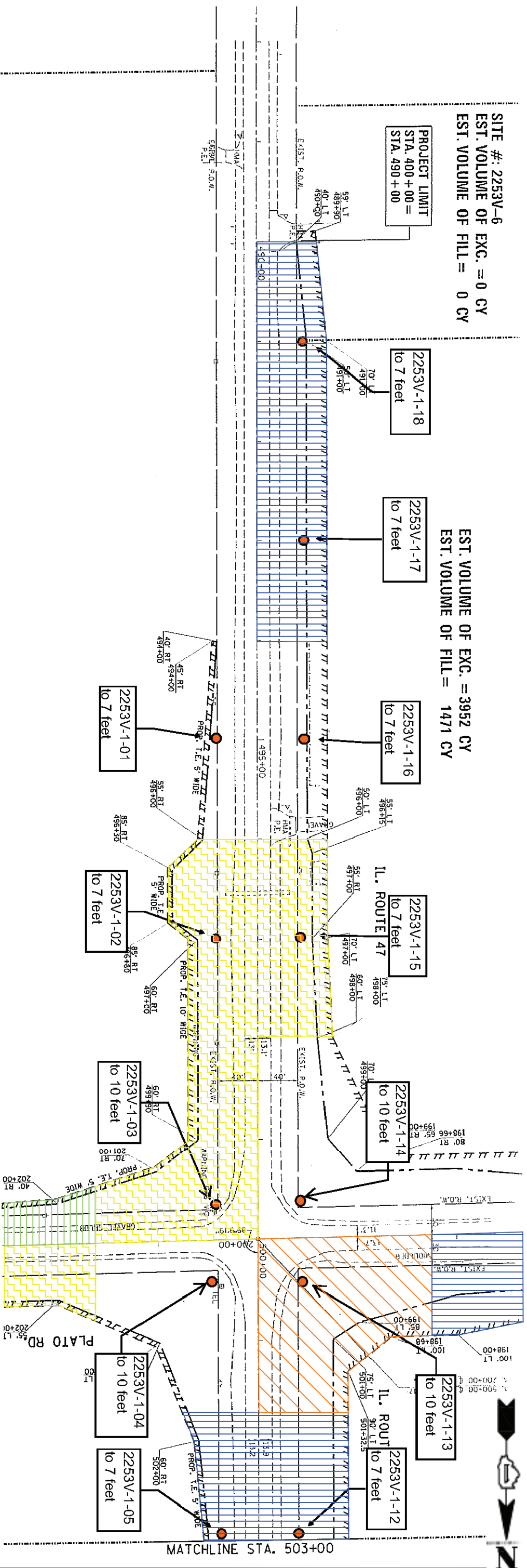
^{d/} Soil Remediation Objective for the Groundwater Component of tl

Shaded values indicate concentration exceeds reference concentration

SITE #: 2253V-6
 EST. VOLUME OF EXC. = 0 CY
 EST. VOLUME OF FILL = 0 CY

EST. VOLUME OF EXC. = 3952 CY
 EST. VOLUME OF FILL = 1471 CY

PROJECT LIMIT
 STA. 400+00 =
 STA. 490+00



LEGEND

- SOIL BORING LOCATION
- IDENTIFIED SITE WITH EXCAVATION
- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED SOIL REFERENCE CONCENTRATIONS (> MOST STRINGENT MAC BUT < BACKGROUND). MATERIAL MAY BE MANAGED ON SITE OR AS NON-SPECIAL WASTE (a(1)).
- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (> MOST STRINGENT MAC BUT < MAC FOR MSA). MATERIAL MAY BE MANAGED ON-SITE OR TO A CDDUSFO WITHIN A MSA COUNTY (a(2)).
- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (> MOST STRINGENT MAC BUT < MAC FOR MSA OR CHICAGO CORPORATE LIMITS). MATERIAL MAY BE MANAGED ON-SITE OR TO A CDDUSFO WITHIN A MSA COUNTY EXCLUDING CHICAGO OR WITHIN CHICAGO CORPORATE LIMITS (a(3)).
- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (> MOST STRINGENT MAC BUT < MAC FOR MSA EXCLUDING CHICAGO). MATERIAL MAY BE MANAGED ON-SITE OR TO A CDDUSFO FACILITY WITHIN A MSA COUNTY EXCLUDING CHICAGO (A(4)).
- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS. MATERIAL MAY BE MANAGED AS A NON-SPECIAL WASTE (a(5)).
- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO NOT EXCEED MOST STRINGENT MAC VALUE WITH SOIL PH OUTSIDE RANGE 6.25-9.0 TO BE MANAGED ON-SITE OR OFF-SITE AS UNCONTAMINATED SOIL. CANNOT BE TAKEN TO A CDDUSFO (a(1)).
- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED TACO TIER 1 CONSTRUCTION WORKERS REFERENCE CONCENTRATIONS.
- AREAS WITHOUT SHADING ARE CONSIDERED UNRESTRICTED FOR REUSE AND OFF-SITE DISPOSAL.

| | | | | | | | | | | | | | |
|--------------|--|------------|--|-----------|--|------------------------------|--|------------------|--|------------------------------|--|-----------------|--|
| FILE NAME = | | DESIGNED - | | REVISED - | | STATE OF ILLINOIS | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| USER NAME = | | DRAWN - | | REVISED - | | DEPARTMENT OF TRANSPORTATION | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| PLOT SCALE = | | CHECKED - | | REVISED - | | PESA RESPONSE EXHIBIT | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| PLOT DATE = | | DATE - | | REVISED - | | IL RTE 47 AT PLATO RD | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | IL RTE 47 AT PLATO RD | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | PLATO RD. | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | MATCHLINE STA. 503+00 | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | 500+00 | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | 490+00 | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | 480+00 | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | 470+00 | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | 460+00 | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | 450+00 | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | 440+00 | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | 430+00 | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | 420+00 | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | 410+00 | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |
| | | | | | | 400+00 | | SCALE: 1" = 100' | | SHEET NO. 1 OF 4 SHEETS STA. | | TOTAL SHEET NO. | |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-05 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:35:00 AM

Lab ID: 18040619-013A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|-----------|-----------|----------------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | | | Prep Date: 4/20/2018 | Analyst: ERP |
| Acetone | ND | 0.063 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.0084 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.063 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.0084 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.0084 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.017 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.0084 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0042 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.013 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-05 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:35:00 AM

Lab ID: 18040619-013B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | | Prep Date: 4/24/2018 Analyst: DM |
|---|-------------------|-------|--|-----------|---|----------------------------------|
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzdine | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.94 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.94 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.94 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-05 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:35:00 AM

Lab ID: 18040619-013B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.076 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.76 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 4/27/2018 | | | Analyst: JG |
|------------------|-------------------|----------------------|--|--|-------------|
|------------------|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------|-----|------|--|-----------|----|-----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 2.6 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 56 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | ND | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-05 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:35:00 AM

Lab ID: 18040619-013B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Metals by ICP/MS | | SW6020A (SW3050B) | | Prep Date: 4/27/2018 | | Analyst: JG |
|------------------|-------|-------------------|--|----------------------|----|-------------|
| Calcium | 82000 | 59 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 15 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 5.4 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 13 | 2.5 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 12000 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 5.6 | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 42000 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 260 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 14 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1300 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 1600 | 59 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 21 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 22 | 4.9 | | mg/Kg-dry | 10 | 4/30/2018 |

| SPLP Metals by ICP/MS | | SW1312/6020A (SW3005A) | | Prep Date: 4/22/2018 | | Analyst: JG |
|-----------------------|--------|------------------------|--|----------------------|---|-------------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Barium | 0.050 | 0.020 | | mg/L | 2 | 5/2/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Chromium | 0.0074 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/2/2018 |
| Iron | 5.1 | 0.10 | | mg/L | 2 | 5/2/2018 |
| Lead | 0.0022 | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Manganese | 0.031 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Nickel | 0.0060 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Selenium | ND | 0.0080 | | mg/L | 2 | 5/2/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/2/2018 |

| TCLP Metals by ICP/MS | | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG |
|-----------------------|-------|------------------------|--|----------------------|---|-------------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/14/2018 |
| Barium | 0.41 | 0.050 | | mg/L | 5 | 5/14/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/14/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/14/2018 |
| Chromium | 0.012 | 0.010 | | mg/L | 5 | 5/14/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-05 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:35:00 AM

Lab ID: 18040619-013B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | 0.028 | 0.010 | | mg/L | 5 | 5/14/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/14/2018 |
| Iron | 6.3 | 0.25 | | mg/L | 5 | 5/14/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/14/2018 |
| Manganese | 2.7 | 0.010 | | mg/L | 5 | 5/14/2018 |
| Nickel | 0.041 | 0.010 | | mg/L | 5 | 5/14/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/14/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/14/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/14/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/23/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/23/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/23/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.020 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.87 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 12.2 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-05 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:38:00 AM

Lab ID: 18040619-014A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | ND | 0.070 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.0093 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.070 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.0093 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.0093 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0019 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0019 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.019 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.019 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.0093 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.014 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-05 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:38:00 AM

Lab ID: 18040619-014B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | | Prep Date: 4/24/2018 Analyst: DM |
|---|-------------------|-------|--|-----------|---|----------------------------------|
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzdine | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.93 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.93 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.93 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-05 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:38:00 AM

Lab ID: 18040619-014B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | Analyst: DM |
|---|-------------------|----------------------|-------------|
|---|-------------------|----------------------|-------------|

| | | | | | |
|-------------------------------|----|-------|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.037 | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.037 | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.037 | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.37 | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.037 | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.075 | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.037 | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.037 | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.75 | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | mg/Kg-dry | 1 | 4/25/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 4/27/2018 | Analyst: JG |
|------------------|-------------------|----------------------|-------------|
|------------------|-------------------|----------------------|-------------|

| | | | | | |
|-----------|-----|------|-----------|----|-----------|
| Antimony | ND | 2.0 | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 2.4 | 1.0 | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 46 | 1.0 | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | ND | 0.50 | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.50 | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-05 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:38:00 AM

Lab ID: 18040619-014B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS**SW6020A (SW3050B)**

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 90000 | 60 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 14 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 5.3 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 13 | 2.5 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 12000 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 5.9 | 0.50 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 44000 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 270 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 14 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1300 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 1100 | 60 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 21 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 23 | 5.0 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS**SW1312/6020A (SW3005A)**

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | ND | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 1.1 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.0069 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS**SW1311/6020A (SW3005A)**

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Barium | 0.41 | 0.050 | | mg/L | 5 | 4/27/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-05 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:38:00 AM

Lab ID: 18040619-014B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/27/2018 |
| Iron | 5.9 | 0.25 | | mg/L | 5 | 4/27/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Manganese | 0.94 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Nickel | 0.018 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/27/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.018 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.95 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 11.2 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-12 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:15:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-005

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK | |
| Acetone | ND | 0.062 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromodichloromethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromoform | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromomethane | ND | 0.0083 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Butanone | ND | 0.062 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon disulfide | ND | 0.042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon tetrachloride | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chlorobenzene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroethane | ND | 0.0083 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroform | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloromethane | ND | 0.0083 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibromochloromethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,2-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,2-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloropropane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 4/30/2018 |
| Ethylbenzene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Hexanone | ND | 0.017 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methylene chloride | ND | 0.0083 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methyl tert-butyl ether | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Styrene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Tetrachloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Toluene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,1-Trichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2-Trichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Trichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Vinyl chloride | ND | 0.0042 | | mg/Kg-dry | 1 | 4/30/2018 |
| Xylenes, Total | ND | 0.012 | | mg/Kg-dry | 1 | 4/30/2018 |
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-12 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:15:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-005

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.94 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.94 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.94 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-12 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:15:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-005

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | Prep Date: 4/27/2018 | Analyst: DM |
|---|-------------------|--|--|--|----------------------|-------------|
|---|-------------------|--|--|--|----------------------|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.076 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.76 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | | | | Prep Date: 5/1/2018 | Analyst: JG |
|------------------|-------------------|--|--|--|---------------------|-------------|
|------------------|-------------------|--|--|--|---------------------|-------------|

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Antimony | ND | 1.9 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 3.7 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 110 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.73 | 0.48 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.48 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 73000 | 58 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 20 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-12 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:15:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-005

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 7.3 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 16 | 2.4 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 17000 | 29 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 8.3 | 0.48 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 46000 | 29 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 360 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 20 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1900 | 29 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | ND | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 1800 | 58 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 30 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 29 | 4.8 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0049 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.087 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.016 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | 0.083 | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 11 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0088 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.078 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.012 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.088 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Barium | 0.93 | 0.050 | | mg/L | 5 | 5/2/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-12 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:15:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-005

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG | |
| Iron | ND | 0.25 | | mg/L | 5 | 5/2/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Manganese | 0.92 | 0.010 | | mg/L | 5 | 5/2/2018 |
| Nickel | 0.013 | 0.010 | | mg/L | 5 | 5/2/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/2/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.019 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.19 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 12.9 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-12 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:18:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-006

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | ND | 0.065 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromodichloromethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromoform | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromomethane | ND | 0.0086 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Butanone | ND | 0.065 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon disulfide | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon tetrachloride | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chlorobenzene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroethane | ND | 0.0086 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroform | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloromethane | ND | 0.0086 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibromochloromethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,2-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,2-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloropropane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 4/30/2018 |
| Ethylbenzene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Hexanone | ND | 0.017 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methylene chloride | ND | 0.0086 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methyl tert-butyl ether | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Styrene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Tetrachloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Toluene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,1-Trichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2-Trichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Trichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Vinyl chloride | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Xylenes, Total | ND | 0.013 | | mg/Kg-dry | 1 | 4/30/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-12 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:18:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-006

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.93 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.93 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.93 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-12 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:18:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-006

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/27/2018 | Analyst: DM |
|---|-------------------|----------------------|-------------|
|---|-------------------|----------------------|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.075 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.75 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 5/1/2018 | Analyst: JG |
|------------------|-------------------|---------------------|-------------|
|------------------|-------------------|---------------------|-------------|

| | | | | | | |
|-----------|--------|------|--|-----------|----|----------|
| Antimony | ND | 2.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 2.9 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 63 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.61 | 0.51 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.51 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 100000 | 62 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 17 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-12 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:18:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-006

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 6.4 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 14 | 2.6 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 14000 | 31 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 6.0 | 0.51 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 50000 | 31 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 320 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 16 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1900 | 31 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 1100 | 62 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 24 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 24 | 5.1 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0044 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.075 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.013 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 9.4 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0051 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.10 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.011 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.024 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.48 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Cobalt | 0.033 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Work Order: 18040667 Revision 0

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Lab ID: 18040667-006

Client Sample ID: 1-12 (4-7)

Collection Date: 4/20/2018 9:18:00 AM

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | 7.4 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 3.4 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | 0.050 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.020 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.46 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 11.8 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-17 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:55:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-015

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: ERP |
| Acetone | ND | 0.079 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.011 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.079 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.011 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.011 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.021 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.021 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.011 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0053 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.016 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-17 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:55:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-015

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.38 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.96 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.96 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.96 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-17 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:55:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-015

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.078 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.78 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Metals by ICP/MS | SW6020A (SW3050B) | | Prep Date: 5/1/2018 | | Analyst: JG | |
| Antimony | ND | 2.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 5.1 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 88 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.74 | 0.52 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.52 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 22000 | 62 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 21 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
HT - Sample received past holding time E - Value above quantitation range
* - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-17 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:55:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-015

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 9.3 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 13 | 2.6 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 18000 | 31 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 11 | 0.52 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 13000 | 31 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 210 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 18 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1400 | 31 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | 1.1 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 2100 | 62 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 33 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 36 | 5.2 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.027 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.0071 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 4.6 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0031 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.052 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0059 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.023 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Barium | 0.47 | 0.050 | | mg/L | 5 | 5/3/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/3/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/3/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Cobalt | 0.015 | 0.010 | | mg/L | 5 | 5/3/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/3/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-17 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:55:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-015

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG | |
| Iron | ND | 0.25 | | mg/L | 5 | 5/3/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/3/2018 |
| Manganese | 3.6 | 0.010 | | mg/L | 5 | 5/3/2018 |
| Nickel | 0.014 | 0.010 | | mg/L | 5 | 5/3/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/3/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | 0.022 | 0.022 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.01 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 15.8 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-06

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:00:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-037

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | ND | 0.077 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.077 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.021 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.021 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.015 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-06

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:00:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-037

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzoic acid | ND | 0.93 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.93 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrophenol | ND | 0.93 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-06

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:00:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-037

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pentachlorophenol | ND | 0.075 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyridine | ND | 0.75 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Metals by ICP/MS | SW6020A (SW3050B) | | Prep Date: 5/1/2018 | | Analyst: JG | |
| Antimony | ND | 2.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Arsenic | 4.3 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Barium | 81 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Beryllium | 0.68 | 0.51 | | mg/Kg-dry | 10 | 5/2/2018 |
| Cadmium | ND | 0.51 | | mg/Kg-dry | 10 | 5/2/2018 |
| Calcium | 57000 | 62 | | mg/Kg-dry | 10 | 5/2/2018 |
| Chromium | 21 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-06

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:00:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-037

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 7.6 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Copper | 18 | 2.6 | | mg/Kg-dry | 10 | 5/2/2018 |
| Iron | 17000 | 31 | | mg/Kg-dry | 10 | 5/2/2018 |
| Lead | 76 | 0.51 | | mg/Kg-dry | 10 | 5/2/2018 |
| Magnesium | 34000 | 31 | | mg/Kg-dry | 10 | 5/2/2018 |
| Manganese | 390 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Nickel | 18 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Potassium | 1800 | 31 | | mg/Kg-dry | 10 | 5/2/2018 |
| Selenium | 1.4 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Sodium | 3000 | 62 | | mg/Kg-dry | 10 | 5/2/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Vanadium | 32 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Zinc | 53 | 5.1 | | mg/Kg-dry | 10 | 5/2/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0071 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.066 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.0060 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 2.2 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0066 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 1.4 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0053 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.045 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.69 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | 0.016 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | 0.15 | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Work Order: 18040667 Revision 0

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Lab ID: 18040667-037

Client Sample ID: DUP-06

Collection Date: 4/20/2018 10:00:00 AM

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | 1.6 | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 8.6 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | 0.015 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.020 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 8.47 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 12.0 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-17 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:58:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-016

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: ERP |
| Acetone | ND | 0.058 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.0077 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.058 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.0077 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.0077 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0015 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0015 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.015 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.015 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.0077 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.012 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-17 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:58:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-016

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.94 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.94 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.94 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-17 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:58:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-016

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/27/2018 | Analyst: DM |
|---|-------------------|----------------------|-------------|
|---|-------------------|----------------------|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.076 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.76 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 5/1/2018 | Analyst: JG |
|------------------|-------------------|---------------------|-------------|
|------------------|-------------------|---------------------|-------------|

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Antimony | ND | 1.9 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 3.4 | 0.96 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 44 | 0.96 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | ND | 0.48 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.48 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 91000 | 57 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 16 | 0.96 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers:

| | |
|---|--|
| ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| HT - Sample received past holding time | E - Value above quantitation range |
| * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-17 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:58:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-016

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 5.7 | 0.96 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 14 | 2.4 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 14000 | 29 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 7.1 | 0.48 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 47000 | 29 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 310 | 0.96 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 15 | 0.96 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1500 | 29 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | ND | 0.96 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 0.96 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 1200 | 57 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 0.96 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 25 | 0.96 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 27 | 4.8 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.026 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.0057 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 4.0 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.046 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0049 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.34 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Cobalt | 0.033 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-17 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:58:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-016

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/27/2018 | | Analyst: JG | |
| Iron | 8.8 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 4.4 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | 0.044 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.021 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.61 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 12.0 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-18 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 11:05:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-017

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: ERP |
| Acetone | ND | 0.074 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.0099 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.074 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.0099 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.0099 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0020 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0020 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.020 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.020 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.0099 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.015 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-18 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 11:05:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-017

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.36 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.36 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.90 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.90 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.36 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.36 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.90 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-18 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 11:05:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-017

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| | | | | | | |
|--|--------------------------|--|--|--|----------------------|-------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | Prep Date: 4/27/2018 | Analyst: DM |
|--|--------------------------|--|--|--|----------------------|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Fluoranthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.36 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.073 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.73 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.18 | | mg/Kg-dry | 1 | 4/30/2018 |

| | | | | | | |
|-------------------------|--------------------------|--|--|--|---------------------|-------------|
| Metals by ICP/MS | SW6020A (SW3050B) | | | | Prep Date: 5/1/2018 | Analyst: JG |
|-------------------------|--------------------------|--|--|--|---------------------|-------------|

| | | | | | | |
|-----------|--------|------|--|-----------|----|----------|
| Antimony | ND | 1.9 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 3.0 | 0.94 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 52 | 0.94 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.59 | 0.47 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.47 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 110000 | 56 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 17 | 0.94 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-18 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 11:05:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-017

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 6.6 | 0.94 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 15 | 2.4 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 15000 | 28 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 6.4 | 0.47 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 54000 | 28 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 340 | 0.94 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 17 | 0.94 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1800 | 28 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | ND | 0.94 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 0.94 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 1100 | 56 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 0.94 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 25 | 0.94 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 25 | 4.7 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.027 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 0.19 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0053 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.019 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.027 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.38 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Cobalt | 0.040 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-18 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 11:05:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-017

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/27/2018 | | Analyst: JG | |
| Iron | 8.0 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 3.7 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | 0.055 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.018 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.42 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 10.5 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-18 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 11:10:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-018

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: ERP |
| Acetone | ND | 0.059 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.0079 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.059 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.0079 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.0079 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0016 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0016 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.016 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.016 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.0079 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0040 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.012 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-18 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 11:10:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-018

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.94 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.94 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.94 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-18 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 11:10:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-018

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/27/2018 | Analyst: DM |
|---|-------------------|----------------------|-------------|
|---|-------------------|----------------------|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.076 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.76 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 5/1/2018 | Analyst: JG |
|------------------|-------------------|---------------------|-------------|
|------------------|-------------------|---------------------|-------------|

| | | | | | | |
|-----------|--------|------|--|-----------|----|----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 3.1 | 0.99 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 53 | 0.99 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.63 | 0.49 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.49 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 110000 | 59 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 19 | 0.99 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers:

| | |
|---|--|
| ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| HT - Sample received past holding time | E - Value above quantitation range |
| * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-18 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 11:10:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-018

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 6.6 | 0.99 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 15 | 2.5 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 15000 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 12 | 0.49 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 53000 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 320 | 0.99 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 17 | 0.99 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 2200 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | ND | 0.99 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 0.99 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 980 | 59 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 0.99 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 26 | 0.99 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 28 | 4.9 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.037 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.0079 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 0.28 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.020 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.023 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.063 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.40 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Cobalt | 0.050 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-18 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 11:10:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-018

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/27/2018 | | Analyst: JG | |
| Iron | 7.9 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | 0.026 | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 4.0 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | 0.063 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.021 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.46 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 11.6 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded



Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: FAP 326/Plato Road Office Phone Number, if available: _____

Physical Site Location (address, including number and street):
Agricultural (10 N 300-800 blocks of IL-47)

City: Plato Township State: IL Zip Code: 60124

County: Kane Township: Plato

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 42.019393 Longitude: -88.464058
(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

- GPS Map Interpolation Photo Interpolation Survey Other

ISGS Public Land Survey System - Approximate Center of multiple addresses

IEPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

II. Owner/Operator Information for Source Site

Site Owner

Site Operator

Name: Illinois Dept. of Transportation, District 1

Name: Illinois Dept. of Transportation, District 1

Street Address: 201 W Center Court

Street Address: 201 W Center Court

PO Box: _____

PO Box: _____

City: Schaumburg State: IL

City: Schaumburg State: IL

Zip Code: 60196 Phone: 847-705-4122

Zip Code: 60196 Phone: 847-705-4122

Contact: Paul Nickles

Contact: Paul Nickles

Email, if available: paul.nickles@illinois.gov

Email, if available: paul.nickles@illinois.gov

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: FAP 326/Plato Road

Latitude: 42.019393 Longitude: -88.464058

Uncontaminated Site Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a):

Refer to Figures 4-1.3 and 4-1.4 in the Final PSI Report and borings 2253V-1-19 (Plato Rd Sta 191+00, 30 Right), 2253V-1-23 (Plato Rd Sta 199+00, 30 Right), 2253V-1-24 (Plato Rd Sta 201+00, 30 Right), 2253V-1-27 (Plato Rd Sta 207+00, 30 Right), 2253V-1-29 (Plato Rd Sta 205+00, 30 Left),

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

Refer to Tables 4-2 and 4-3 in the Final PSI Report for results summary and Stat Analysis Corporation. report #18040619 and #18040667. Site specific table of results is attached to this form.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Jeremy J. Reynolds, P.G. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name: Huff & Huff, Inc. / GZA GeoEnvironmental, Inc.


Street Address: 915 Harger Road, Suite 330

City: Oak Brook State: IL Zip Code: 60523

Phone: 630-684-9100

Jeremy J. Reynolds, P.G.

Printed Name:



Licensed Professional Engineer or
Licensed Professional Geologist Signature:

8/9/18

Date:



FIGURE 4-1.2 EXTENT OF POTENTIALLY IMPACTED SOIL -EXCEEDANCE TABLE
Illinois Department of Transportation, District One
IL-47 at Plato Road
Plato Township, Kane County, Illinois
BDE Sequence No.: 15934, PTB: 178-008/HH-1, Work Order No.: 10A

| Boring ID | 2253V-1-19 | 2253V-1-19 | 2253V-1-23 | 2253V-1-23 | 2253V-1-24 | 2253V-1-24 | DUP-01 (2253V-1-24) | 2253V-1-27 | 2253V-1-27 | 2253V-1-29 | 2253V-1-29 | Soil Reference Concentrations ^{a/} | Soil Remediation Objective for Construction Workers ^{b/} | Soil Remediation Objective for Residential Exposure ^{c/} |
|---------------------------|-----------------------|------------|------------|------------|------------|------------|------------------------|------------|------------|------------|------------|---|---|---|
| Sample Depth, ft | 0-4 | 4-7 | 0-4 | 4-7 | 0-4 | 4-7 | 4-7 | 0-4 | 4-7 | 0-4 | 4-7 | | | |
| Sample Date | 4/20/18 | | | | | | | | | | | | | |
| Excavation Area(s) | 4/19/18 | | | | | | | | | | | | | |
| [ISGS Site No.(s)] | 2253V-1 | | | | | | | | | | | | | |
| Parameter | | | | | | | | | | | | | | |
| Laboratory soil pH (s.u.) | 8.22 | 8.97 | 7.57 | 7.84 | 8.35 | 8.2 | 8.54 | 8.68 | 8.11 | 8.26 | 8.51 | 6.25-9.0 | --- | --- |
| VOCS (mg/kg) | NO EXCEEDANCES | | | | | | | | | | | | | |
| SVOCs, mg/kg | | | | | | | | | | | | | | |
| Benzol(a)pyrene | 0.091 | < 0.037 | 0.44 | < 0.038 | < 0.036 | 0.042 | < 0.039 | < 0.037 | < 0.036 | < 0.039 | < 0.037 | 0.09 / 1.3 / 2.1 | 17 | 0.09 |
| Dibenz(a,h)anthracene | 0.055 | < 0.037 | 0.17 | < 0.038 | < 0.036 | < 0.038 | < 0.039 | < 0.037 | < 0.036 | < 0.039 | < 0.037 | 0.09 / 0.2 / 0.42 | 17 | 0.09 |
| Total Metals, mg/kg | | | | | | | | | | | | | | |
| Chromium | 23 | 15 | 21 | 19 | 14 | 17 | 18 | 16 | 12 | 32 | 17 | 21 | 690 | 230 |
| Iron | 23000 | 13000 | 21000 | 16000 | 11000 | 12000 | 11000 | 12000 | 9400 | 29000 | 15000 | 15,000 / 15,900 | --- | --- |
| Manganese | 520 | 300 | 2200 | 390 | 260 | 280 | 250 | 280 | 230 | 380 | 320 | 630 / 636 | 4,100 | 1,600 |
| Selenium | < 0.98 | < 0.97 | 1.4 | < 1.0 | < 0.96 | < 0.98 | < 1.0 | < 1.0 | < 0.94 | 1.2 | < 1.0 | 1.3 | 1,000 | 390 |
| TCLP Metals, mg/L | | | | | | | | | | | | | | |
| Iron | < 0.25 | 9.6 | 1.4 | 2.7 | 6.2 | 3.6 | 6.8 | 6.2 | 8.7 | 1.4 | 2.4 | | 5 | |
| Manganese | 0.89 | 2.9 | 0.55 | 1.5 | 0.77 | 0.78 | 3.7 | 0.89 | 2.9 | 3.4 | 1.1 | | 0.15 | |
| SPLP Metals, mg/L | | | | | | | | | | | | | | |
| Iron | 7.3 | 3.3 | 12 | 21 | 4.8 | 5.3 | 15 | 11 | 5.4 | 39 | 6.4 | | 5 | |
| Lead | 0.0059 | < 0.0020 | 0.0099 | 0.008 | 0.0022 | 0.0023 | 0.0069 | 0.0056 | 0.0022 | 0.018 | 0.0024 | | 0.0075 | |
| Manganese | 0.085 | 0.025 | 0.055 | 0.11 | 0.033 | 0.033 | 0.13 | 0.076 | 0.035 | 0.35 | 0.045 | | 0.15 | |

--- - Refers to not applicable or value not available

^{a/} Soil reference concentrations from MAC table. Background values for MSA counties are included as applicable.

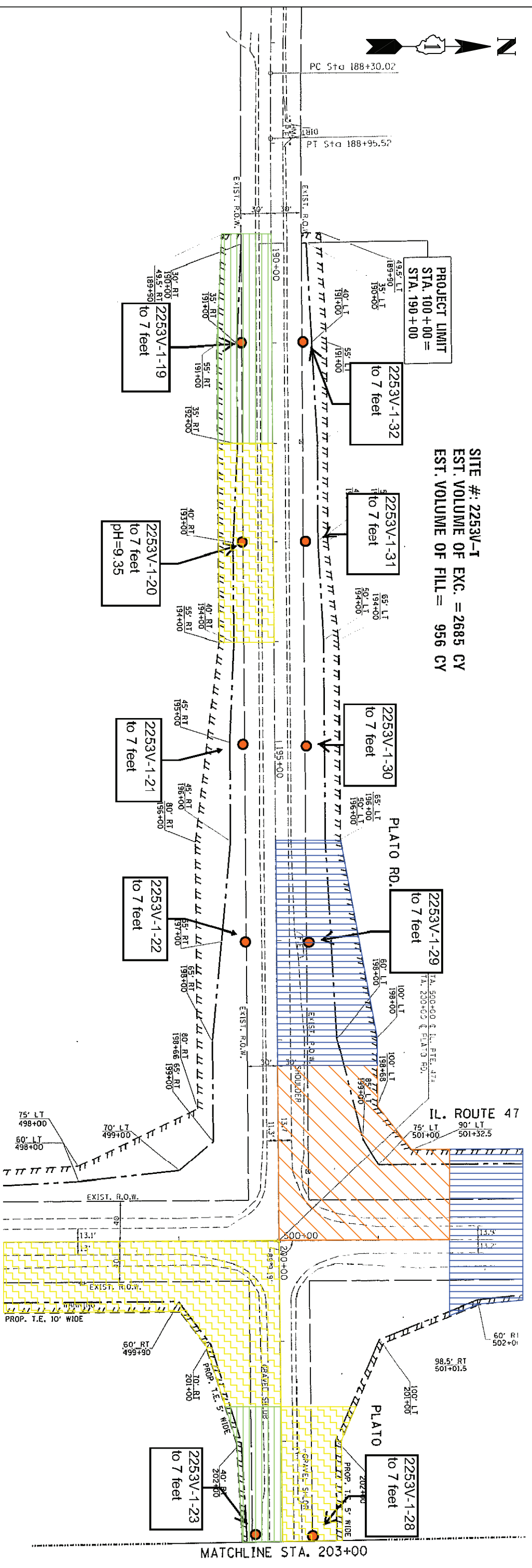
Inorganic Soil Reference Concentrations (xx.xx / xx.xx) Include the Most Stringent values from the MAC Table / and the MSA County Value From the MAC Table as Applicable

^{b/} Soil Remediation Objective for Construction Workers, most stringent of the Ingestion or Inhalation exposure route.

^{c/} Soil Remediation Objective for Residential exposure, most stringent of the Ingestion or Inhalation exposure route.

^{d/} Soil Remediation Objective for the Groundwater Component of the Groundwater Ingestion Route, Class I Groundwater

Shaded values indicate concentration exceeds reference concentration



SITE #: 2253V-1
EST. VOLUME OF EXC. = 2685 CY
EST. VOLUME OF FILL = 956 CY

PROJECT LIMIT
STA. 100+00 =
STA. 190+00

| LEGEND | |
|--------|--|
| | SOIL BORING LOCATION |
| | IDENTIFIED SITE WITH EXCAVATION |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED SOIL REFERENCE CONCENTRATIONS (P MOST STRINGENT MAC BUT < BACKGROUND). MATERIAL MAY BE MANAGED ON SITE OR AS NON SPECIAL WASTE (A(1)) |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (P MOST STRINGENT MAC BUT < MAC FOR MSA). MATERIAL MAY BE MANAGED ON-SITE OR TO A CDD/DUSFO WITHIN A MSA COUNTY (A(2)) |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (P MOST STRINGENT MAC BUT < MAC FOR MSA OR CHICAGO CORPORATE LIMITS). MATERIAL MAY BE MANAGED ON-SITE OR TO A CDD/DUSFO WITHIN A MSA COUNTY EXCLUDING CHICAGO OR WITHIN CHICAGO CORPORATE LIMITS (A(3)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (P MOST STRINGENT MAC BUT < MAC FOR MSA COUNTY EXCLUDING CHICAGO). MATERIAL MAY BE MANAGED ON-SITE OR TO A CDD/DUSFO FACILITY WITHIN A MSA COUNTY EXCLUDING CHICAGO (A(4)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS. MATERIAL MAY BE MANAGED AS A NON-SPECIAL WASTE (A(6)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO NOT EXCEED MOST STRINGENT MAC VALUE WITH SOIL IN OUTSIDE RANGE 0.25-9.0 TO BE MANAGED ON-SITE OR AS NON-SPECIAL WASTE (A(1)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED TACO TIER 1 CONSTRUCTION WORKERS REFERENCE CONCENTRATIONS. |
| | AREAS WITHOUT HATCHING ARE CONSIDERED UNRESTRICTED FOR REUSE AND OFF-SITE DISPOSAL. |

| | | | | | | | |
|--------------|------------|----------|------------------------------|------------------|-------------------------|------------------|---------|
| FILE NAME = | DESIGNED - | REVISD - | STATE OF ILLINOIS | SCALE: 1" = 100' | SHEET NO. 3 OF 4 SHEETS | STA. | TO STA. |
| USER NAME = | DRAWN - | REVISD - | DEPARTMENT OF TRANSPORTATION | SCALE: 1" = 100' | SHEET NO. 3 OF 4 SHEETS | STA. | TO STA. |
| PLOT SCALE = | CHECKED - | REVISD - | PESA RESPONSE EXHIBIT | SCALE: 1" = 100' | SHEET NO. 3 OF 4 SHEETS | STA. | TO STA. |
| PLOT DATE = | DATE - | REVISD - | IL RTE 47 AT PLATO RD | SCALE: 1" = 100' | SHEET NO. 3 OF 4 SHEETS | STA. | TO STA. |
| | | | SECTION | SECTION | COUNTY | TOTAL SHEETS NO. | |
| | | | 326 | 100X-R-4 | KANE | 4 | 3 |
| | | | | | CONTRACT NO. | NO 62F16 | |
| | | | | | ILLINOIS | | |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-19 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:00:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-019

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: ERP | |
| Acetone | ND | 0.077 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.077 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.021 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.021 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.015 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Acenaphthene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Acenaphthylene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-19 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:00:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-019

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 5/1/2018 |
| Anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benz(a)anthracene | 0.11 | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzidine | ND | 0.38 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(a)pyrene | 0.091 | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(b)fluoranthene | 0.096 | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(g,h,i)perylene | 0.084 | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(k)fluoranthene | 0.087 | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzoic acid | ND | 0.95 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.95 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloro-3-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chrysene | 0.097 | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenz(a,h)anthracene | 0.055 | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrophenol | ND | 0.95 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,6-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-19 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:00:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-019

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| | | | | | | |
|--|--------------------------|--|--|--|----------------------|-------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | Prep Date: 4/27/2018 | Analyst: DM |
|--|--------------------------|--|--|--|----------------------|-------------|

| | | | | | | |
|-------------------------------|-------|-------|--|-----------|---|----------|
| Fluoranthene | 0.11 | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Fluorene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Indeno(1,2,3-cd)pyrene | 0.085 | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Naphthalene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitrophenol | ND | 0.38 | | mg/Kg-dry | 1 | 5/1/2018 |
| Nitrobenzene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pentachlorophenol | ND | 0.077 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenanthrene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyrene | 0.087 | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyridine | ND | 0.77 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |

| | | | | | | |
|-------------------------|--------------------------|--|--|--|---------------------|-------------|
| Metals by ICP/MS | SW6020A (SW3050B) | | | | Prep Date: 5/1/2018 | Analyst: JG |
|-------------------------|--------------------------|--|--|--|---------------------|-------------|

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 7.0 | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 94 | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.81 | 0.49 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.49 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 20000 | 59 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 23 | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-19 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:00:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-019

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 9.4 | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 22 | 2.4 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 23000 | 29 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 14 | 0.49 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 14000 | 29 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 520 | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 26 | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1500 | 29 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | ND | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 1800 | 59 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 33 | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 46 | 4.9 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0048 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.038 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.011 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | 0.075 | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 7.3 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0059 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.085 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0080 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.049 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Barium | 0.51 | 0.050 | | mg/L | 5 | 5/3/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/3/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/3/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/3/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-19 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:00:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-019

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG | |
| Iron | ND | 0.25 | | mg/L | 5 | 5/3/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/3/2018 |
| Manganese | 0.89 | 0.010 | | mg/L | 5 | 5/3/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/3/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | 0.025 | 0.021 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.22 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 13.8 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-19 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:04:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-020

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: ERP |
| Acetone | ND | 0.063 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.0084 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.063 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.0084 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.0084 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.017 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.0084 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.013 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-19 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:04:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-020

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzoic acid | ND | 0.93 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.93 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrophenol | ND | 0.93 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-19 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:04:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-020

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|-----------------------------|-----------|--------------------|---------------|
| Semivolatile Organic Compounds by GC/MS | | | | | | |
| | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pentachlorophenol | ND | 0.075 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyridine | ND | 0.75 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Metals by ICP/MS | | | | | | |
| | SW6020A (SW3050B) | | Prep Date: 5/1/2018 | | Analyst: JG | |
| Antimony | ND | 1.9 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 2.6 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 50 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.50 | 0.48 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.48 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 99000 | 58 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 15 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-19 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:04:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-020

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 6.2 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 13 | 2.4 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 13000 | 29 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 5.8 | 0.48 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 46000 | 29 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 300 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 15 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1500 | 29 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | ND | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 910 | 58 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 22 | 0.97 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 25 | 4.8 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.023 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.0049 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 3.3 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.025 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.43 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Cobalt | 0.021 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Work Order: 18040667 Revision 0

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Lab ID: 18040667-020

Client Sample ID: 1-19 (4-7)

Collection Date: 4/20/2018 10:04:00 AM

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | 9.6 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 2.9 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | 0.053 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.019 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.97 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 11.3 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-23 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:39:00 AM

Lab ID: 18040619-007A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ART | |
| Acetone | ND | 0.093 | | mg/Kg-dry | 1 | 4/26/2018 |
| Benzene | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Bromodichloromethane | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Bromoform | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Bromomethane | ND | 0.012 | | mg/Kg-dry | 1 | 4/26/2018 |
| 2-Butanone | ND | 0.093 | | mg/Kg-dry | 1 | 4/26/2018 |
| Carbon disulfide | ND | 0.062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Carbon tetrachloride | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chlorobenzene | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chloroethane | ND | 0.012 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chloroform | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chloromethane | ND | 0.012 | | mg/Kg-dry | 1 | 4/26/2018 |
| Dibromochloromethane | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1-Dichloroethane | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,2-Dichloroethane | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1-Dichloroethene | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| cis-1,2-Dichloroethene | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| trans-1,2-Dichloroethene | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,2-Dichloropropane | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| cis-1,3-Dichloropropene | ND | 0.0025 | | mg/Kg-dry | 1 | 4/26/2018 |
| trans-1,3-Dichloropropene | ND | 0.0025 | | mg/Kg-dry | 1 | 4/26/2018 |
| Ethylbenzene | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| 2-Hexanone | ND | 0.025 | | mg/Kg-dry | 1 | 4/26/2018 |
| 4-Methyl-2-pentanone | ND | 0.025 | | mg/Kg-dry | 1 | 4/26/2018 |
| Methylene chloride | ND | 0.012 | | mg/Kg-dry | 1 | 4/26/2018 |
| Methyl tert-butyl ether | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Styrene | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Tetrachloroethene | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Toluene | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1,1-Trichloroethane | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1,2-Trichloroethane | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Trichloroethene | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Vinyl chloride | ND | 0.0062 | | mg/Kg-dry | 1 | 4/26/2018 |
| Xylenes, Total | ND | 0.019 | | mg/Kg-dry | 1 | 4/26/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-23 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:39:00 AM

Lab ID: 18040619-007B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|-------|-------|--|-----------|---|-----------|
| Acenaphthene | 0.054 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | 0.058 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.44 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | 0.20 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | 0.76 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.43 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | 0.44 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | 0.49 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | 0.24 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | 0.40 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 1.1 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.1 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.43 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | 0.77 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | 0.17 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.43 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 1.1 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-23 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:39:00 AM

Lab ID: 18040619-007B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-------------------------------|------|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | 1.6 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | 0.11 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | 0.26 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.43 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.088 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | 1.1 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | 1.2 | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.88 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 4/27/2018 | | | Analyst: JG |
|------------------|-------------------|----------------------|--|--|-------------|
|------------------|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------|------|------|--|-----------|----|-----------|
| Antimony | ND | 2.4 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 7.3 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 220 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.88 | 0.60 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.60 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-23 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:39:00 AM

Lab ID: 18040619-007B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS**SW6020A (SW3050B)**

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 16000 | 72 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 21 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 11 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 20 | 3.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 21000 | 36 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 25 | 0.60 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 9200 | 36 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 2200 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 20 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1300 | 36 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | 1.4 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 3500 | 72 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 36 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 62 | 6.0 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS**SW1312/6020A (SW3005A)**

Prep Date: 4/22/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0075 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Barium | 0.059 | 0.020 | | mg/L | 2 | 5/2/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Chromium | 0.018 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/2/2018 |
| Iron | 12 | 0.10 | | mg/L | 2 | 5/2/2018 |
| Lead | 0.0099 | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Manganese | 0.055 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Nickel | 0.013 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Selenium | ND | 0.0080 | | mg/L | 2 | 5/2/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Zinc | 0.044 | 0.020 | | mg/L | 2 | 5/2/2018 |

TCLP Metals by ICP/MS**SW1311/6020A (SW3005A)**

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Barium | 0.43 | 0.050 | | mg/L | 5 | 4/27/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-23 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:39:00 AM

Lab ID: 18040619-007B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/27/2018 |
| Iron | 1.4 | 0.25 | | mg/L | 5 | 4/27/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Manganese | 0.55 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/27/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/23/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/23/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | 0.035 | 0.023 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.57 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 24.7 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-23 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:43:00 AM

Lab ID: 18040619-008A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ART | |
| Acetone | ND | 0.063 | | mg/Kg-dry | 1 | 4/26/2018 |
| Benzene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Bromodichloromethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Bromoform | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Bromomethane | ND | 0.0084 | | mg/Kg-dry | 1 | 4/26/2018 |
| 2-Butanone | ND | 0.063 | | mg/Kg-dry | 1 | 4/26/2018 |
| Carbon disulfide | ND | 0.042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Carbon tetrachloride | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chlorobenzene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chloroethane | ND | 0.0084 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chloroform | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chloromethane | ND | 0.0084 | | mg/Kg-dry | 1 | 4/26/2018 |
| Dibromochloromethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1-Dichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,2-Dichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| cis-1,2-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| trans-1,2-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,2-Dichloropropane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 4/26/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 4/26/2018 |
| Ethylbenzene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| 2-Hexanone | ND | 0.017 | | mg/Kg-dry | 1 | 4/26/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | | mg/Kg-dry | 1 | 4/26/2018 |
| Methylene chloride | ND | 0.0084 | | mg/Kg-dry | 1 | 4/26/2018 |
| Methyl tert-butyl ether | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Styrene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Tetrachloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Toluene | 0.0059 | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1,1-Trichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1,2-Trichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Trichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Vinyl chloride | ND | 0.0042 | | mg/Kg-dry | 1 | 4/26/2018 |
| Xylenes, Total | ND | 0.013 | | mg/Kg-dry | 1 | 4/26/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-23 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:43:00 AM

Lab ID: 18040619-008B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.95 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.95 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.95 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-23 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:43:00 AM

Lab ID: 18040619-008B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.077 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.77 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|------|------|--|-----------|----|-----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 5.0 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 75 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.61 | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-23 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:43:00 AM

Lab ID: 18040619-008B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 55000 | 61 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 19 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 6.1 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 15 | 2.5 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 16000 | 31 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 9.0 | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 40000 | 31 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 390 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 19 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1500 | 31 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 1300 | 61 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 30 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 40 | 5.1 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/22/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0063 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Barium | 0.10 | 0.020 | | mg/L | 2 | 5/2/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Chromium | 0.033 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Cobalt | 0.0054 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/2/2018 |
| Iron | 21 | 0.10 | | mg/L | 2 | 5/2/2018 |
| Lead | 0.0080 | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Manganese | 0.11 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Nickel | 0.021 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Selenium | ND | 0.0080 | | mg/L | 2 | 5/2/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Zinc | 0.051 | 0.020 | | mg/L | 2 | 5/2/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Barium | 0.59 | 0.050 | | mg/L | 5 | 4/27/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-23 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:43:00 AM

Lab ID: 18040619-008B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/27/2018 |
| Iron | 2.7 | 0.25 | | mg/L | 5 | 4/27/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Manganese | 1.5 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Nickel | 0.024 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/27/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/23/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/23/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.021 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.84 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 14.2 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-24 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:53:00 AM

Lab ID: 18040619-023A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|-----------|-----------|----------------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | | | Prep Date: 4/20/2018 | Analyst: ERP |
| Acetone | ND | 0.061 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.0081 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.061 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.0081 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.0081 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0016 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0016 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.016 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.016 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.0081 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0040 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.012 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-24 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:53:00 AM

Lab ID: 18040619-023B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | Analyst: DM |
|---|-------------------|----------------------|-----------------------|
| Acenaphthene | ND | 0.036 | mg/Kg-dry 1 4/25/2018 |
| Acenaphthylene | ND | 0.036 | mg/Kg-dry 1 4/25/2018 |
| Aniline | ND | 0.37 | mg/Kg-dry 1 4/25/2018 |
| Anthracene | ND | 0.036 | mg/Kg-dry 1 4/25/2018 |
| Benz(a)anthracene | ND | 0.036 | mg/Kg-dry 1 4/25/2018 |
| Benzdine | ND | 0.36 | mg/Kg-dry 1 4/25/2018 |
| Benzo(a)pyrene | ND | 0.036 | mg/Kg-dry 1 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.036 | mg/Kg-dry 1 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.036 | mg/Kg-dry 1 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.036 | mg/Kg-dry 1 4/25/2018 |
| Benzoic acid | ND | 0.92 | mg/Kg-dry 1 4/25/2018 |
| Benzyl alcohol | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.92 | mg/Kg-dry 1 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| Carbazole | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| 4-Chloroaniline | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.36 | mg/Kg-dry 1 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| 2-Chlorophenol | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| Chrysene | ND | 0.036 | mg/Kg-dry 1 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.036 | mg/Kg-dry 1 4/25/2018 |
| Dibenzofuran | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| Diethyl phthalate | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| Dimethyl phthalate | ND | 0.19 | mg/Kg-dry 1 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.36 | mg/Kg-dry 1 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.92 | mg/Kg-dry 1 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.036 | mg/Kg-dry 1 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.036 | mg/Kg-dry 1 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-24 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:53:00 AM

Lab ID: 18040619-023B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.36 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.074 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.74 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 4/27/2018 | | | Analyst: JG |
|------------------|-------------------|----------------------|--|--|-------------|
|------------------|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------|-----|------|--|-----------|----|-----------|
| Antimony | ND | 1.9 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 2.2 | 0.96 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 38 | 0.96 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | ND | 0.48 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.48 | | mg/Kg-dry | 10 | 4/30/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-24 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:53:00 AM

Lab ID: 18040619-023B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 89000 | 58 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 14 | 0.96 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 5.2 | 0.96 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 12 | 2.4 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 11000 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 5.8 | 0.48 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 42000 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 260 | 0.96 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 14 | 0.96 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1300 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 0.96 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 0.96 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 1300 | 58 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 0.96 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 18 | 0.96 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 22 | 4.8 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.028 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.0078 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 4.8 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.0022 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.033 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.0049 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.49 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-24 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:53:00 AM

Lab ID: 18040619-023B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |
| Iron | 6.2 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 0.77 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | 0.021 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.021 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.35 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 11.0 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-24 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:57:00 AM

Lab ID: 18040619-024A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|-----------|-----------|----------------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | | | Prep Date: 4/20/2018 | Analyst: ERP |
| Acetone | ND | 0.059 | | mg/Kg-dry | 1 | 4/29/2018 |
| Benzene | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromodichloromethane | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromoform | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromomethane | ND | 0.0079 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Butanone | ND | 0.059 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon disulfide | ND | 0.039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon tetrachloride | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chlorobenzene | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroethane | ND | 0.0079 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroform | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloromethane | ND | 0.0079 | | mg/Kg-dry | 1 | 4/29/2018 |
| Dibromochloromethane | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethane | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloroethane | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethene | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,2-Dichloroethene | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,2-Dichloroethene | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloropropane | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,3-Dichloropropene | ND | 0.0016 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,3-Dichloropropene | ND | 0.0016 | | mg/Kg-dry | 1 | 4/29/2018 |
| Ethylbenzene | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Hexanone | ND | 0.016 | | mg/Kg-dry | 1 | 4/29/2018 |
| 4-Methyl-2-pentanone | ND | 0.016 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methylene chloride | ND | 0.0079 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methyl tert-butyl ether | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Styrene | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Tetrachloroethene | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Toluene | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,1-Trichloroethane | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2-Trichloroethane | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Trichloroethene | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Vinyl chloride | ND | 0.0039 | | mg/Kg-dry | 1 | 4/29/2018 |
| Xylenes, Total | ND | 0.012 | | mg/Kg-dry | 1 | 4/29/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-24 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:57:00 AM

Lab ID: 18040619-024B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | Prep Date: 4/24/2018 | Analyst: DM |
|---|-------------------|-------|--|-----------|----------------------|-------------|
| Acenaphthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | 0.047 | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzdine | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | 0.042 | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | 0.051 | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | 0.041 | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.94 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.94 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | 0.048 | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.94 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-24 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:57:00 AM

Lab ID: 18040619-024B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|-------|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | 0.091 | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.076 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | 0.044 | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | 0.075 | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.76 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|-----|------|--|-----------|----|-----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 2.8 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 43 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | ND | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-24 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:57:00 AM

Lab ID: 18040619-024B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Metals by ICP/MS | | SW6020A (SW3050B) | | Prep Date: 4/27/2018 | | Analyst: JG |
|------------------|--------|-------------------|--|----------------------|----|-------------|
| Calcium | 100000 | 59 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 17 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 5.2 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 14 | 2.5 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 12000 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 9.7 | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 50000 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 280 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 14 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1400 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 950 | 59 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 21 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 27 | 4.9 | | mg/Kg-dry | 10 | 4/30/2018 |

| SPLP Metals by ICP/MS | | SW1312/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG |
|-----------------------|--------|------------------------|--|----------------------|---|-------------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.034 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.0086 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 5.3 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.0023 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.033 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.0050 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 4/29/2018 |

| TCLP Metals by ICP/MS | | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG |
|-----------------------|------|------------------------|--|----------------------|---|-------------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.56 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-24 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:57:00 AM

Lab ID: 18040619-024B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |
| Iron | 3.6 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 0.78 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | 0.019 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.019 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.20 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 12.5 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-01

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:57:00 AM

Lab ID: 18040619-031A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|-----------|-----------|----------------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | | | Prep Date: 4/20/2018 | Analyst: ERP |
| Acetone | ND | 0.060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Benzene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromodichloromethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromoform | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromomethane | ND | 0.0080 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Butanone | ND | 0.060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon disulfide | ND | 0.040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon tetrachloride | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chlorobenzene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroethane | ND | 0.0080 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroform | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloromethane | ND | 0.0080 | | mg/Kg-dry | 1 | 4/29/2018 |
| Dibromochloromethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,2-Dichloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,2-Dichloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloropropane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,3-Dichloropropene | ND | 0.0016 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,3-Dichloropropene | ND | 0.0016 | | mg/Kg-dry | 1 | 4/29/2018 |
| Ethylbenzene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Hexanone | ND | 0.016 | | mg/Kg-dry | 1 | 4/29/2018 |
| 4-Methyl-2-pentanone | ND | 0.016 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methylene chloride | ND | 0.0080 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methyl tert-butyl ether | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Styrene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Tetrachloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Toluene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,1-Trichloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2-Trichloroethane | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Trichloroethene | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Vinyl chloride | ND | 0.0040 | | mg/Kg-dry | 1 | 4/29/2018 |
| Xylenes, Total | ND | 0.012 | | mg/Kg-dry | 1 | 4/29/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-01

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:57:00 AM

Lab ID: 18040619-031B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | Prep Date: 4/24/2018 | Analyst: DM |
|---|-------------------|-------|--|-----------|----------------------|-------------|
| Acenaphthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.39 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.39 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.98 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.98 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.98 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-01

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:57:00 AM

Lab ID: 18040619-031B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.079 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.79 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|-----|------|--|-----------|----|-----------|
| Antimony | ND | 2.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 2.1 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 35 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | ND | 0.52 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.52 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: DUP-01

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:57:00 AM

Lab ID: 18040619-031B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 92000 | 62 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 18 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 5.2 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 12 | 2.6 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 11000 | 31 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 6.8 | 0.52 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 44000 | 31 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 250 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 13 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1200 | 31 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 1600 | 62 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 19 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 22 | 5.2 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.085 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.022 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | 0.0051 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 15 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.0069 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.13 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.017 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | 0.027 | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/26/2018 |
| Barium | 0.32 | 0.050 | | mg/L | 5 | 4/26/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/26/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/26/2018 |
| Chromium | 0.014 | 0.010 | | mg/L | 5 | 4/26/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-01

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:57:00 AM

Lab ID: 18040619-031B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | 0.050 | 0.010 | | mg/L | 5 | 4/26/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/26/2018 |
| Iron | 6.8 | 0.25 | | mg/L | 5 | 4/26/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/26/2018 |
| Manganese | 3.7 | 0.010 | | mg/L | 5 | 4/26/2018 |
| Nickel | 0.060 | 0.010 | | mg/L | 5 | 4/26/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/26/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/26/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/26/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.022 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.54 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 15.4 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-27 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:28:00 AM

Lab ID: 18040619-029A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | ND | 0.066 | | mg/Kg-dry | 1 | 4/29/2018 |
| Benzene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromodichloromethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromoform | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromomethane | ND | 0.0088 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Butanone | ND | 0.066 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon disulfide | ND | 0.044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon tetrachloride | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chlorobenzene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroethane | ND | 0.0088 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroform | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloromethane | ND | 0.0088 | | mg/Kg-dry | 1 | 4/29/2018 |
| Dibromochloromethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,2-Dichloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,2-Dichloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloropropane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 4/29/2018 |
| Ethylbenzene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Hexanone | ND | 0.018 | | mg/Kg-dry | 1 | 4/29/2018 |
| 4-Methyl-2-pentanone | ND | 0.018 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methylene chloride | ND | 0.0088 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methyl tert-butyl ether | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Styrene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Tetrachloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Toluene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,1-Trichloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2-Trichloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Trichloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Vinyl chloride | ND | 0.0044 | | mg/Kg-dry | 1 | 4/29/2018 |
| Xylenes, Total | ND | 0.013 | | mg/Kg-dry | 1 | 4/29/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-27 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:28:00 AM

Lab ID: 18040619-029B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzdine | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.94 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.94 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.94 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-27 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:28:00 AM

Lab ID: 18040619-029B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.076 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.76 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 4/27/2018 | | | Analyst: JG |
|------------------|-------------------|----------------------|--|--|-------------|
|------------------|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------|-----|------|--|-----------|----|-----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 2.2 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 46 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | ND | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-27 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:28:00 AM

Lab ID: 18040619-029B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Metals by ICP/MS | | SW6020A (SW3050B) | | Prep Date: 4/27/2018 | | Analyst: JG |
|------------------|--------|-------------------|--|----------------------|----|-------------|
| Calcium | 110000 | 61 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 16 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 5.7 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 12 | 2.5 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 12000 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 5.6 | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 46000 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 280 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 14 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1300 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 970 | 61 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 19 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 21 | 5.1 | | mg/Kg-dry | 10 | 4/30/2018 |

| SPLP Metals by ICP/MS | | SW1312/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG |
|-----------------------|--------|------------------------|--|----------------------|---|-------------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.060 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.016 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 11 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.0056 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.076 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.011 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 4/29/2018 |

| TCLP Metals by ICP/MS | | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG |
|-----------------------|-------|------------------------|--|----------------------|---|-------------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.65 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | 0.011 | 0.010 | | mg/L | 5 | 4/28/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-27 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:28:00 AM

Lab ID: 18040619-029B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |
| Iron | 6.2 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 0.89 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | 0.018 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.021 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.68 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 11.7 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-27 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:32:00 AM

Lab ID: 18040619-030A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|-----------|-----------|----------------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | | | Prep Date: 4/20/2018 | Analyst: ERP |
| Acetone | ND | 0.068 | | mg/Kg-dry | 1 | 4/29/2018 |
| Benzene | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromodichloromethane | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromoform | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromomethane | ND | 0.0091 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Butanone | ND | 0.068 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon disulfide | ND | 0.045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon tetrachloride | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chlorobenzene | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroethane | ND | 0.0091 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroform | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloromethane | ND | 0.0091 | | mg/Kg-dry | 1 | 4/29/2018 |
| Dibromochloromethane | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethane | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloroethane | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethene | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,2-Dichloroethene | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,2-Dichloroethene | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloropropane | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 4/29/2018 |
| Ethylbenzene | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Hexanone | ND | 0.018 | | mg/Kg-dry | 1 | 4/29/2018 |
| 4-Methyl-2-pentanone | ND | 0.018 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methylene chloride | ND | 0.0091 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methyl tert-butyl ether | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Styrene | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Tetrachloroethene | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Toluene | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,1-Trichloroethane | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2-Trichloroethane | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Trichloroethene | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Vinyl chloride | ND | 0.0045 | | mg/Kg-dry | 1 | 4/29/2018 |
| Xylenes, Total | ND | 0.014 | | mg/Kg-dry | 1 | 4/29/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-27 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:32:00 AM

Lab ID: 18040619-030B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzdine | ND | 0.36 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.91 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.91 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.36 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.36 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.91 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-27 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:32:00 AM

Lab ID: 18040619-030B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.36 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.074 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.74 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|-----|------|--|-----------|----|-----------|
| Antimony | ND | 1.9 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 1.8 | 0.94 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 26 | 0.94 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | ND | 0.47 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.47 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-27 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:32:00 AM

Lab ID: 18040619-030B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 96000 | 56 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 12 | 0.94 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 4.4 | 0.94 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 9.4 | 2.3 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 9400 | 28 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 3.9 | 0.47 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 44000 | 28 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 230 | 0.94 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 10 | 0.94 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1000 | 28 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 0.94 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 0.94 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 290 | 56 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 0.94 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 16 | 0.94 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 20 | 4.7 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.033 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.0076 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 5.4 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.0022 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.035 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.0054 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/26/2018 |
| Barium | 0.28 | 0.050 | | mg/L | 5 | 4/26/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/26/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/26/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/26/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-27 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:32:00 AM

Lab ID: 18040619-030B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | 0.022 | 0.010 | | mg/L | 5 | 4/26/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/26/2018 |
| Iron | 8.7 | 0.25 | | mg/L | 5 | 4/26/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/26/2018 |
| Manganese | 2.9 | 0.010 | | mg/L | 5 | 4/26/2018 |
| Nickel | 0.047 | 0.010 | | mg/L | 5 | 4/26/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/26/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/26/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/26/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.021 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.11 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 10.2 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-29 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:30:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-027

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | ND | 0.074 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.0099 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.074 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.0099 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.0099 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0020 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0020 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.020 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.020 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.0099 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0049 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.015 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-29 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:30:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-027

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.98 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.98 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.98 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-29 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:30:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-027

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|-----------|----------------------|----|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | Prep Date: 4/27/2018 | | Analyst: DM |
| Fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.079 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.79 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Metals by ICP/MS | SW6020A (SW3050B) | | | Prep Date: 5/1/2018 | | Analyst: JG |
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Arsenic | 7.7 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Barium | 120 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Beryllium | 1.1 | 0.51 | | mg/Kg-dry | 10 | 5/2/2018 |
| Cadmium | ND | 0.51 | | mg/Kg-dry | 10 | 5/2/2018 |
| Calcium | 3500 | 61 | | mg/Kg-dry | 10 | 5/2/2018 |
| Chromium | 32 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
HT - Sample received past holding time E - Value above quantitation range
* - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-29 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:30:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-027

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 11 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Copper | 25 | 2.6 | | mg/Kg-dry | 10 | 5/2/2018 |
| Iron | 29000 | 31 | | mg/Kg-dry | 10 | 5/2/2018 |
| Lead | 17 | 0.51 | | mg/Kg-dry | 10 | 5/2/2018 |
| Magnesium | 6300 | 31 | | mg/Kg-dry | 10 | 5/2/2018 |
| Manganese | 380 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Nickel | 30 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Potassium | 2500 | 31 | | mg/Kg-dry | 10 | 5/2/2018 |
| Selenium | 1.2 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Sodium | 2700 | 61 | | mg/Kg-dry | 10 | 5/2/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Vanadium | 47 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Zinc | 54 | 5.1 | | mg/Kg-dry | 10 | 5/2/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|----------|
| Arsenic | 0.013 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.17 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.051 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | 0.013 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | 0.043 | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 39 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.018 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.35 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.043 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.074 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.34 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | 0.025 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-29 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:30:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-027

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | 1.4 | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 3.4 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | 0.012 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | 0.028 | 0.022 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 8.26 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 15.0 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-29 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:34:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-028

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | ND | 0.064 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.0085 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.064 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.0085 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.0085 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.017 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.0085 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.013 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-29 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:34:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-028

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.93 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.93 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.93 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-29 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:34:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-028

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | Prep Date: 4/27/2018 | | Analyst: DM |
|---|-------------------|--|--|----------------------|--|-------------|
|---|-------------------|--|--|----------------------|--|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.075 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.75 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | | | Prep Date: 5/1/2018 | | Analyst: JG |
|------------------|-------------------|--|--|---------------------|--|-------------|
|------------------|-------------------|--|--|---------------------|--|-------------|

| | | | | | | |
|-----------|--------|------|--|-----------|----|----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Arsenic | 3.0 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Barium | 52 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Beryllium | 0.56 | 0.50 | | mg/Kg-dry | 10 | 5/2/2018 |
| Cadmium | ND | 0.50 | | mg/Kg-dry | 10 | 5/2/2018 |
| Calcium | 110000 | 60 | | mg/Kg-dry | 10 | 5/2/2018 |
| Chromium | 17 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-29 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:34:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-028

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 6.7 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Copper | 14 | 2.5 | | mg/Kg-dry | 10 | 5/2/2018 |
| Iron | 15000 | 30 | | mg/Kg-dry | 10 | 5/2/2018 |
| Lead | 6.4 | 0.50 | | mg/Kg-dry | 10 | 5/2/2018 |
| Magnesium | 52000 | 30 | | mg/Kg-dry | 10 | 5/2/2018 |
| Manganese | 320 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Nickel | 16 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Potassium | 2200 | 30 | | mg/Kg-dry | 10 | 5/2/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Sodium | 1600 | 60 | | mg/Kg-dry | 10 | 5/2/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Vanadium | 26 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Zinc | 26 | 5.0 | | mg/Kg-dry | 10 | 5/2/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.038 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.0091 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 6.4 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0024 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.045 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0066 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.47 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-29 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:34:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-028

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | 2.4 | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 1.1 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | 0.015 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.019 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 8.51 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 12.1 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded



Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: FAP 326/Plato Road Office Phone Number, if available: _____

Physical Site Location (address, including number and street):
Agricultural (10 N 300-800 blocks of IL-47)

City: Plato Township State: IL Zip Code: 60124

County: Kane Township: Plato

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 42.019393 Longitude: -88.464058
(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

GPS Map Interpolation Photo Interpolation Survey Other

ISGS Public Land Survey System - Approximate Center of multiple addresses

IEPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

II. Owner/Operator Information for Source Site

Site Owner

Site Operator

Name: Illinois Dept. of Transportation, District 1

Name: Illinois Dept. of Transportation, District 1

Street Address: 201 W Center Court

Street Address: 201 W Center Court

PO Box: _____

PO Box: _____

City: Schaumburg State: IL

City: Schaumburg State: IL

Zip Code: 60196 Phone: 847-705-4122

Zip Code: 60196 Phone: 847-705-4122

Contact: Paul Nickles

Contact: Paul Nickles

Email, if available: paul.nickles@illinois.gov

Email, if available: paul.nickles@illinois.gov

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms

Project Name: FAP 326/Plato Road

Latitude: 42.019393 Longitude: -88.464058

Uncontaminated Site Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a):

Refer to Figs 4-1.3-4-1.4 in the Final PSI Report and borings 2253V-1-01 (IL 47 Sta 495+00, 40 Right), 2253V-1-04 (IL 47 Sta 501+00, 40 Right), 2253V-1-06 (IL 47 Sta 505+00, 40 Right), 2253V-1-07 (IL 47 Sta 507+00, 40 Right), 2253V-1-08 (IL 47 Sta 509+00, 40 Right), 2253V-1-09 (IL 47 Sta 509+00, 40 Left), 2253V-1-11 (IL 47 Sta 505+00, 40 Left), 2253V-1-14 (IL 47 Sta 499+00, 40 Left), 2253V-1-16 (IL 47 Sta 495+00, 40 Left)

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

Refer to Tables 4-2 and 4-3 in the Final PSI Report for results summary and Stat Analysis Corporation. report #18040619 and #18040667. Site specific table of results is attached to this form.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Jeremy J. Reynolds, P.G. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name: Huff & Huff, Inc. / GZA GeoEnvironmental, Inc.

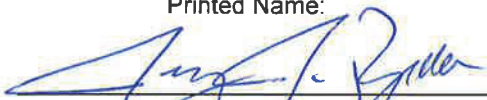
Street Address: 915 Harger Road, Suite 330

City: Oak Brook State: IL Zip Code: 60523

Phone: 630-684-9100

Jeremy J. Reynolds, P.G.

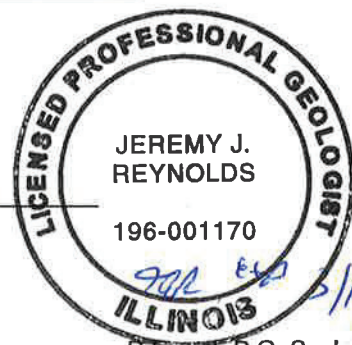
Printed Name:



Licensed Professional Engineer or
Licensed Professional Geologist Signature:

8/9/18

Date:



P.E. or L.P.G. Seal:

FIGURE 4-1.1 EXTENT OF POTENTIALLY IMPACTED SOIL - EXCEEDANCE TABLE
 Illinois Department of Transportation, District One
 IL-47 at Plato Road
 Plato Township, Kane County, Illinois
 BDE Sequence No.: 15934, PTB: 178-008/HH-1, Work Order No.: 10A

| Boring ID Sample Depth, ft Sample Date Excavation Area(s) [ISSS Site No.(s)] | 2253V-1-01 | 2253V-1-01 | 2253V-1-04 | 2253V-1-04 | DUP-02 5-10 | 2253V-1-06 | 2253V-1-06 | 2253V-1-07 | 2253V-1-07 | 2253V-1-08 | 2253V-1-08 | 2253V-1-09 | DUP-03 0-4 | 2253V-1-09 | 2253V-1-11 | 2253V-1-11 | 2253V-1-14 | 2253V-1-14 | 2253V-1-16 | 2253V-1-16 | Soil Reference Concentrations ^{a/} | Soil Remediation Objective for Construction Workers ^{b/} | Soil Remediation Objective for Residential Exposure ^{c/} |
|--|----------------|------------|------------|------------|----------------|------------|------------|------------|------------|------------|------------|------------|---------------|------------|------------|------------|------------|------------|------------|------------|---|---|---|
| | 0-4 | 4-7 | 0-5 | 5-10 | 5-10 | 4-7 | 4-7 | 4-7 | 4-7 | 0-4 | 4-7 | 0-4 | 0-4 | 4-7 | 0-4 | 4-7 | 0-5 | 5-10 | 0-4 | 4-7 | | | |
| Parameter | 7.98 | 7.5 | 7.48 | 8.46 | 8.34 | 7.39 | 8.22 | 7.72 | 7.68 | 8.08 | 7.8 | 7.47 | 7.72 | 8.06 | 7.78 | 7.9 | 7.52 | 7.96 | 8.08 | 7.84 | 6.25-9.0 | --- | --- |
| VOCS (mg/kg) | NO EXCEEDANCES | | | | | | | | | | | | | | | | | | | | | | |
| SVOCS, mg/kg | NO EXCEEDANCES | | | | | | | | | | | | | | | | | | | | | | |
| Total Metals, mg/kg | 5.8 | 4.1 | 8.5 | 5.4 | 6.8 | 8.3 | 5.5 | 10 | 3.8 | 6 | 11 | 6.5 | 5.1 | 5 | 11 | 3.1 | 7.5 | 7.6 | 5.5 | 8.2 | 11.3 / 13 | 61 | 13 |
| Arsenic | 22 | 21 | 26 | 17 | 16 | 23 | 15 | 25 | 8.4 | 21 | 22 | 18 | 16 | 11 | 27 | 8.1 | 22 | 23 | 23 | 22 | 21 | 690 | 230 |
| Chromium | 20000 | 19000 | 26000 | 16000 | 19000 | 25000 | 17000 | 27000 | 10000 | 17000 | 26000 | 18000 | 15000 | 13000 | 30000 | 9600 | 20000 | 23000 | 21000 | 25000 | 15,000 / 15,900 | --- | --- |
| Iron | 18 | 13 | 32 | 7.6 | 9.6 | 16 | 9.9 | 20 | 5.5 | 200 | 19 | 30 | 57 | 11 | 39 | 5.9 | 28 | 12 | 22 | 12 | 107 | 700 | 400 |
| Lead | 340 | 770 | 1400 | 510 | 550 | 700 | 430 | 810 | 410 | 430 | 850 | 1400 | 630 | 340 | 1000 | 280 | 710 | 550 | 570 | 340 | 630 / 636 | 4,100 | 1,600 |
| Manganese | < 1.0 | < 1.1 | 1.2 | < 0.98 | < 1.0 | < 1.0 | < 1.0 | < 1.1 | < 1.1 | < 0.98 | 1.2 | < 1.1 | < 1.1 | < 1.0 | 1.2 | < 0.95 | < 1.1 | 1.4 | 1.2 | < 1.0 | 1.3 | 1,000 | 390 |
| Selenium | | | | | | | | | | | | | | | | | | | | | | | |
| TCLU Metals, mg/L | 2.9 | 0.87 | 1.3 | 5.5 | 1.4 | 0.4 | 2.8 | 0.75 | 3.2 | 2.9 | 0.58 | 2.5 | 4.9 | 0.81 | < 0.25 | < 0.25 | < 0.25 | < 0.25 | < 0.25 | < 0.25 | Class I Groundwater ^{d/} | | |
| Iron | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | 0.0078 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | < 0.0050 | 5 | 0.0075 | |
| Lead | 0.022 | 0.034 | 0.085 | 1.5 | 1.1 | 0.017 | 1.1 | 0.027 | 0.78 | 5.2 | 0.026 | 0.12 | 2.1 | 0.095 | 0.076 | 0.82 | 0.011 | 0.8 | 9.4 | 1.7 | | 0.15 | |
| Manganese | | | | | | | | | | | | | | | | | | | | | | | |
| SPLU Metals, mg/L | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | 0.004 | 5 | |
| Beryllium | 5.8 | 20 | 12 | 2.9 | 20 | 6.3 | 4.3 | 15 | 3 | 11 | 14 | 5.1 | 7.4 | 2.5 | 17 | 8.4 | 2.2 | 5.4 | 2.1 | 9.5 | | 0.0075 | |
| Iron | 0.0049 | 0.0051 | 0.0053 | < 0.0020 | 0.0079 | 0.0023 | < 0.0020 | 0.005 | < 0.0020 | 0.032 | 0.0042 | 0.0039 | 0.011 | < 0.0020 | 0.0048 | 0.0052 | < 0.0020 | 0.0023 | < 0.0020 | 0.0035 | | 0.0075 | |
| Lead | 0.072 | 0.056 | 0.13 | 0.026 | 0.12 | 0.031 | 0.031 | 0.1 | 0.017 | 0.13 | 0.055 | 0.076 | 0.052 | 0.013 | 0.11 | 0.081 | 0.026 | 0.028 | 0.024 | 0.061 | | 0.15 | |
| Manganese | | | | | | | | | | | | | | | | | | | | | | | |

--- - Refers to not applicable or value not available
^{a/} Soil reference concentrations from MAC table. Background values for MSA counties are included as applicable.
^{b/} Inorganic Soil Reference Concentrations (xx:xx / xxx) Include the Most Stringent values from the MAC Table / and the MSA County Value From the MAC Table as Applicable
^{c/} Soil Remediation Objective for Construction Workers, most stringent of the Ingestion or Inhalation exposure route.
^{d/} Soil Remediation Objective for the Residential exposure, most stringent of the Ingestion or Inhalation exposure route.
 Shaded values indicate concentration exceeds reference concentration

SITE #: 2253V-6
 EST. VOLUME OF EXC. = 0 CY
 EST. VOLUME OF FILL = 0 CY

EST. VOLUME OF EXC. = 3952 CY
 EST. VOLUME OF FILL = 1471 CY

PROJECT LIMIT
 STA. 400+00 =
 STA. 490+00

2253V-1-18
 to 7 feet

2253V-1-17
 to 7 feet

2253V-1-16
 to 7 feet

2253V-1-15
 to 7 feet

2253V-1-14
 to 10 feet

2253V-1-13
 to 10 feet

2253V-1-12
 to 7 feet

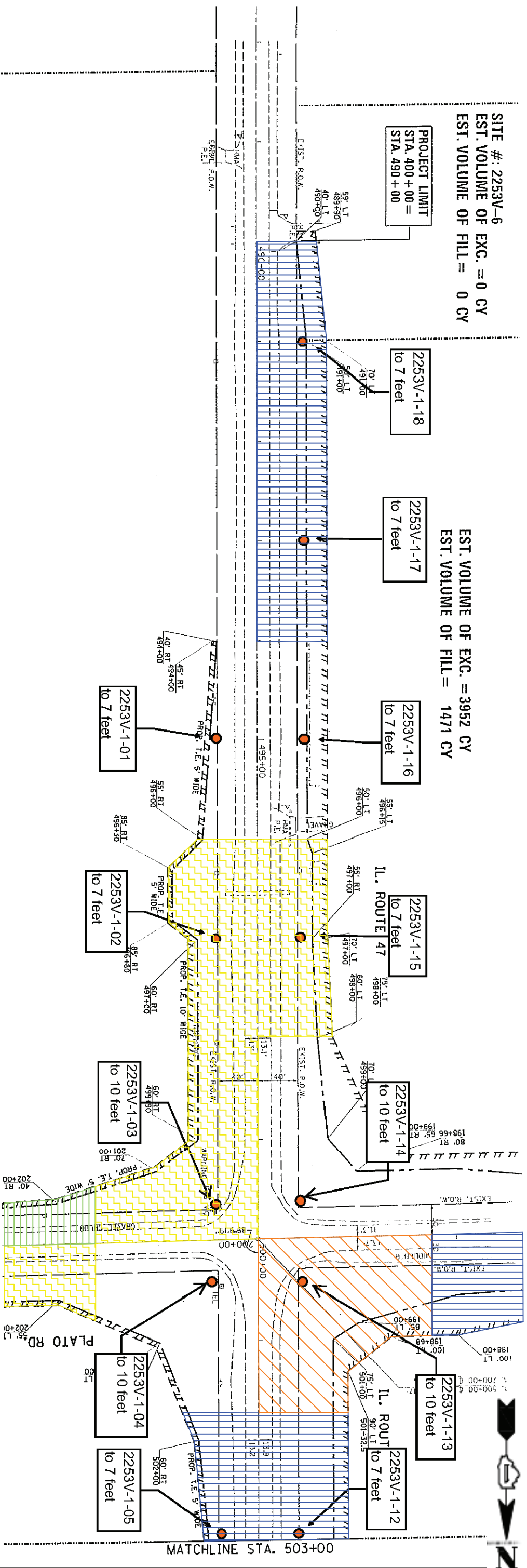
2253V-1-01
 to 7 feet

2253V-1-02
 to 7 feet

2253V-1-03
 to 10 feet

2253V-1-04
 to 10 feet

2253V-1-05
 to 7 feet



LEGEND

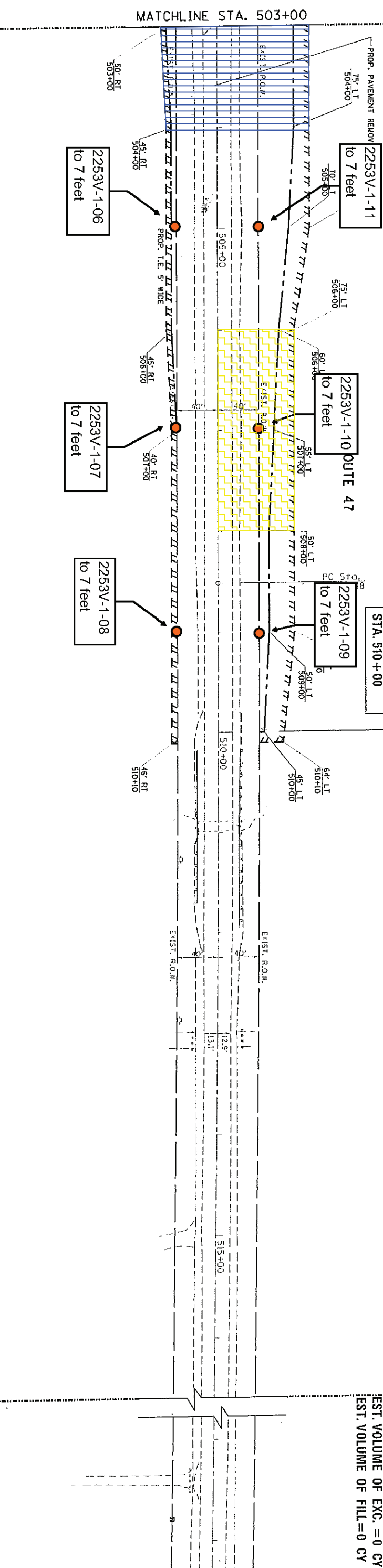
| | |
|--|--|
| | SOIL BORING LOCATION |
| | IDENTIFIED SITE WITH EXCAVATION |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED SOIL REFERENCE CONCENTRATIONS (> MOST STRINGENT MAC BUT < BACKGROUND). MATERIAL MAY BE MANAGED ON SITE OR AS NON-SPECIAL WASTE (a(1)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (> MOST STRINGENT MAC BUT < MAC FOR MSA). MATERIAL MAY BE MANAGED ON-SITE OR TO A CDDUSRO WITHIN A MSA COUNTY (a(2)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (> MOST STRINGENT MAC BUT < MAC FOR MSA OR CHICAGO CORPORATE LIMITS). MATERIAL MAY BE MANAGED ON-SITE OR TO A CDDUSRO WITHIN A MSA COUNTY EXCLUDING CHICAGO OR WITHIN CHICAGO CORPORATE LIMITS (a(3)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (> MOST STRINGENT MAC BUT < MAC FOR MSA EXCLUDING CHICAGO). MATERIAL MAY BE MANAGED ON-SITE OR TO A CDDUSRO FACILITY WITHIN A MSA COUNTY EXCLUDING CHICAGO (A(4)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS. MATERIAL MAY BE MANAGED AS A NON-SPECIAL WASTE (a(5)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO NOT EXCEED MOST STRINGENT MAC VALUE WITH SOIL PH OUTSIDE RANGE 6.25-9.0 TO BE MANAGED ON-SITE OR OFF-SITE AS UNCONTAMINATED SOIL. CANNOT BE TAKEN TO A CDDUSRO (a(1)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED TACO TIER 1 CONSTRUCTION WORKERS REFERENCE CONCENTRATIONS. |
| | AREAS WITHOUT SHADING ARE CONSIDERED UNRESTRICTED FOR REUSE AND OFF-SITE DISPOSAL. |



SITE #: 2253V-1
EST. VOLUME OF EXC. = 5740 CY
EST. VOLUME OF FILL = 60 CY

PROJECT LIMIT
STA. 209 + 98.9 =
STA. 510 + 00

SITE #: 2253V-3
EST. VOLUME OF EXC. = 0 CY
EST. VOLUME OF FILL = 0 CY



| LEGEND | |
|--------|---|
| | SOIL BORING LOCATION |
| | IDENTIFIED SITE WITH EXCAVATION |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED SOIL REFERENCE CONCENTRATIONS (P-MOST STRINGENT MAC BUT < BACKGROUND). MATERIAL MAY BE MANAGED ON SITE OR AS NON-SPECIAL WASTE (a(1)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (P-MOST STRINGENT MAC BUT < MAC FOR MSA) MATERIAL MAY BE MANAGED ON SITE OR TO A CDD/USFO WITHIN A MSA COUNTY (a(2)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (P-MOST STRINGENT MAC BUT < MAC FOR MSA OR CHICAGO CORPORATE LIMITS). MATERIAL MAY BE MANAGED ON SITE OR TO A CDD/USFO WITHIN A MSA COUNTY EXCLUDING CHICAGO OR WITHIN CHICAGO CORPORATE LIMITS (a(3)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (P-MOST STRINGENT MAC BUT < MAC FOR MSA COUNTY EXCLUDING CHICAGO). MATERIAL MAY BE MANAGED ON-SITE OR TO A CDD/USFO FACILITY WITHIN A MSA COUNTY EXCLUDING CHICAGO (a(4)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS. MATERIAL MAY BE MANAGED AS A NON-SPECIAL WASTE (a(5)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO NOT EXCEED MOST STRINGENT MAC VALUE WITH SOIL IN OUTSIDE RANGE 6.25 8.0 TO BE MANAGED ON-SITE OR AS NON-SPECIAL WASTE (a(1)). |
| | APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED TACO TIER 1 CONSTRUCTION WORKERS REFERENCE CONCENTRATIONS. |
| | AREAS WITHOUT HATCHING ARE CONSIDERED UNRESTRICTED FOR REUSE AND OFF-SITE DISPOSAL. |

| | | | | | | | | | | | |
|---------------|------------|----------|------------------------------|------------------|------------------|-------------|---------|----------------|------------------|-------------|-------------------|
| FILE NAME = | DESIGNED - | REVISD - | STATE OF ILLINOIS | SCALE: 1" = 100' | SHEET NO. 2 OF 4 | SHEETS STA. | TO STA. | FEALU RTE. 326 | SECTION 100X-R-4 | COUNTY KANE | TOTAL SHEET NO. 4 |
| USER NAME = | DRAWN - | REVISD - | DEPARTMENT OF TRANSPORTATION | SCALE: 1" = 100' | SHEET NO. 2 OF 4 | SHEETS STA. | TO STA. | FEALU RTE. 326 | SECTION 100X-R-4 | COUNTY KANE | TOTAL SHEET NO. 4 |
| PILOT SCALE = | CHECKED - | REVISD - | | | | | | | | | |
| DATE = | DATE - | REVISD - | | | | | | | | | |

| | | | |
|-------------------|------------------------------|-----------------------|-----------------------|
| STATE OF ILLINOIS | DEPARTMENT OF TRANSPORTATION | PESA RESPONSE EXHIBIT | IL RTE 47 AT PLATO RD |
| SCALE: 1" = 100' | SHEET NO. 2 OF 4 | SHEETS STA. | TO STA. |
| FEALU RTE. 326 | SECTION 100X-R-4 | COUNTY KANE | TOTAL SHEET NO. 4 |
| CONTRACT NO. | NO 62F16 | ILLINOIS | |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-01 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:13:00 AM

Lab ID: 18040619-001A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ART | |
| Acetone | ND | 0.064 | | mg/Kg-dry | 1 | 4/26/2018 |
| Benzene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Bromodichloromethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Bromoform | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Bromomethane | ND | 0.0086 | | mg/Kg-dry | 1 | 4/26/2018 |
| 2-Butanone | ND | 0.064 | | mg/Kg-dry | 1 | 4/26/2018 |
| Carbon disulfide | ND | 0.043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Carbon tetrachloride | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chlorobenzene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chloroethane | ND | 0.0086 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chloroform | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chloromethane | ND | 0.0086 | | mg/Kg-dry | 1 | 4/26/2018 |
| Dibromochloromethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1-Dichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,2-Dichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| cis-1,2-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| trans-1,2-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,2-Dichloropropane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 4/26/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 4/26/2018 |
| Ethylbenzene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| 2-Hexanone | ND | 0.017 | | mg/Kg-dry | 1 | 4/26/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | | mg/Kg-dry | 1 | 4/26/2018 |
| Methylene chloride | ND | 0.0086 | | mg/Kg-dry | 1 | 4/26/2018 |
| Methyl tert-butyl ether | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Styrene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Tetrachloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Toluene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1,1-Trichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1,2-Trichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Trichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Vinyl chloride | ND | 0.0043 | | mg/Kg-dry | 1 | 4/26/2018 |
| Xylenes, Total | ND | 0.013 | | mg/Kg-dry | 1 | 4/26/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-01 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:13:00 AM

Lab ID: 18040619-001B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.95 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.95 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.95 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-01 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:13:00 AM

Lab ID: 18040619-001B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.076 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.76 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|------|------|--|-----------|----|-----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 5.8 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 110 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.69 | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-01 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:13:00 AM

Lab ID: 18040619-001B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 31000 | 61 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 22 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 9.4 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 18 | 2.5 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 20000 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 18 | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 20000 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 340 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 19 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1500 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 3600 | 61 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 37 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 44 | 5.1 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/22/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0044 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Barium | 0.034 | 0.020 | | mg/L | 2 | 5/2/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Chromium | 0.0097 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/2/2018 |
| Iron | 5.8 | 0.10 | | mg/L | 2 | 5/2/2018 |
| Lead | 0.0049 | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Manganese | 0.072 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Nickel | 0.0067 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Selenium | ND | 0.0080 | | mg/L | 2 | 5/2/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/2/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Barium | 0.57 | 0.050 | | mg/L | 5 | 4/27/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-01 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:13:00 AM

Lab ID: 18040619-001B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/27/2018 |
| Iron | 2.9 | 0.25 | | mg/L | 5 | 4/27/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Manganese | 0.022 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Nickel | 0.012 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/27/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/23/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/23/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.021 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.98 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 12.4 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-01 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:16:00 AM

Lab ID: 18040619-002A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ART | |
| Acetone | ND | 0.077 | | mg/Kg-dry | 1 | 4/26/2018 |
| Benzene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Bromodichloromethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Bromoform | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Bromomethane | ND | 0.010 | | mg/Kg-dry | 1 | 4/26/2018 |
| 2-Butanone | ND | 0.077 | | mg/Kg-dry | 1 | 4/26/2018 |
| Carbon disulfide | ND | 0.051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Carbon tetrachloride | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chlorobenzene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chloroethane | ND | 0.010 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chloroform | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Chloromethane | ND | 0.010 | | mg/Kg-dry | 1 | 4/26/2018 |
| Dibromochloromethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1-Dichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,2-Dichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| cis-1,2-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| trans-1,2-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,2-Dichloropropane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| cis-1,3-Dichloropropene | ND | 0.0020 | | mg/Kg-dry | 1 | 4/26/2018 |
| trans-1,3-Dichloropropene | ND | 0.0020 | | mg/Kg-dry | 1 | 4/26/2018 |
| Ethylbenzene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| 2-Hexanone | ND | 0.020 | | mg/Kg-dry | 1 | 4/26/2018 |
| 4-Methyl-2-pentanone | ND | 0.020 | | mg/Kg-dry | 1 | 4/26/2018 |
| Methylene chloride | ND | 0.010 | | mg/Kg-dry | 1 | 4/26/2018 |
| Methyl tert-butyl ether | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Styrene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Tetrachloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Toluene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1,1-Trichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| 1,1,2-Trichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Trichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Vinyl chloride | ND | 0.0051 | | mg/Kg-dry | 1 | 4/26/2018 |
| Xylenes, Total | ND | 0.015 | | mg/Kg-dry | 1 | 4/26/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-01 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:16:00 AM

Lab ID: 18040619-002B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-01 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:16:00 AM

Lab ID: 18040619-002B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | Analyst: DM |
|---|-------------------|----------------------|-------------|
|---|-------------------|----------------------|-------------|

| | | | | | |
|-------------------------------|----|-------|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.041 | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.041 | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.041 | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.041 | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.41 | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.041 | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.041 | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.083 | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.041 | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.041 | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.83 | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.21 | mg/Kg-dry | 1 | 4/25/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 4/27/2018 | Analyst: JG |
|------------------|-------------------|----------------------|-------------|
|------------------|-------------------|----------------------|-------------|

| | | | | | |
|-----------|------|------|-----------|----|-----------|
| Antimony | ND | 2.1 | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 4.1 | 1.1 | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 120 | 1.1 | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.68 | 0.53 | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.53 | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-01 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:16:00 AM

Lab ID: 18040619-002B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 4500 | 64 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 21 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 10 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 8.8 | 2.7 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 19000 | 32 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 13 | 0.53 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 5400 | 32 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 770 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 22 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1100 | 32 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 2000 | 64 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 29 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 72 | 5.3 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/22/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Barium | 0.067 | 0.020 | | mg/L | 2 | 5/2/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Chromium | 0.027 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/2/2018 |
| Iron | 20 | 0.10 | | mg/L | 2 | 5/2/2018 |
| Lead | 0.0051 | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Manganese | 0.056 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Nickel | 0.011 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Selenium | ND | 0.0080 | | mg/L | 2 | 5/2/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Zinc | 0.050 | 0.020 | | mg/L | 2 | 5/2/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Barium | 0.16 | 0.050 | | mg/L | 5 | 4/27/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-01 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 9:16:00 AM

Lab ID: 18040619-002B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/27/2018 |
| Iron | 0.87 | 0.25 | | mg/L | 5 | 4/27/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Manganese | 0.034 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/27/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/23/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/23/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | 0.040 | 0.024 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.50 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 19.5 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-04 (0-5)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:44:00 AM

Lab ID: 18040619-011A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | 0.14 | 0.086 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.086 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0023 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0023 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.023 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.023 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.017 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-04 (0-5)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:44:00 AM

Lab ID: 18040619-011B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|-------|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.45 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | 0.11 | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.44 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | 0.068 | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | 0.057 | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | 0.077 | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 1.1 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.1 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.44 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | 0.10 | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.44 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 1.1 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-04 (0-5)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:44:00 AM

Lab ID: 18040619-011B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | Prep Date: 4/24/2018 | Analyst: DM |
|---|-------------------|--|--|--|----------------------|-------------|
|---|-------------------|--|--|--|----------------------|-------------|

| | | | | | | |
|-------------------------------|-------|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | 0.20 | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | 0.051 | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.44 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.090 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | 0.12 | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | 0.16 | 0.044 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.90 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/25/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | | | | Prep Date: 4/27/2018 | Analyst: JG |
|------------------|-------------------|--|--|--|----------------------|-------------|
|------------------|-------------------|--|--|--|----------------------|-------------|

| | | | | | | |
|-----------|-----|------|--|-----------|----|-----------|
| Antimony | ND | 2.3 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 8.5 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 230 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 1.1 | 0.57 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.57 | | mg/Kg-dry | 10 | 4/30/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-04 (0-5)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:44:00 AM

Lab ID: 18040619-011B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 6600 | 68 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 26 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 13 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 23 | 2.8 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 26000 | 34 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 32 | 0.57 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 4700 | 34 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 1400 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 23 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1700 | 34 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | 1.2 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 3100 | 68 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 45 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 98 | 5.7 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/22/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0049 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Barium | 0.066 | 0.020 | | mg/L | 2 | 5/2/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Chromium | 0.017 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/2/2018 |
| Iron | 12 | 0.10 | | mg/L | 2 | 5/2/2018 |
| Lead | 0.0053 | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Manganese | 0.13 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Nickel | 0.011 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Selenium | ND | 0.0080 | | mg/L | 2 | 5/2/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Zinc | 0.051 | 0.020 | | mg/L | 2 | 5/2/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Barium | 0.40 | 0.050 | | mg/L | 5 | 4/27/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-04 (0-5)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:44:00 AM

Lab ID: 18040619-011B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/27/2018 |
| Iron | 1.3 | 0.25 | | mg/L | 5 | 4/27/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Manganese | 0.085 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/27/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/23/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/23/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | 0.031 | 0.022 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.48 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 25.9 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-04 (5-10)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:48:00 AM

Lab ID: 18040619-012A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | ND | 0.069 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.0092 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.069 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.0092 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.0092 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.018 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.018 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.0092 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0046 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.014 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-04 (5-10)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:48:00 AM

Lab ID: 18040619-012B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.96 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.96 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.96 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-04 (5-10)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:48:00 AM

Lab ID: 18040619-012B

Matrix: Soil

Analyses Result RL Qualifier Units DF Date Analyzed**Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM**

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|-------------------------------|--------|-------|-----------|-----------|----|---------------|
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.077 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.77 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|-----------|--------|------|-----------|-----------|----|---------------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 5.4 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 79 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | ND | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-04 (5-10)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:48:00 AM

Lab ID: 18040619-012B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS**SW6020A (SW3050B)**

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 30000 | 59 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 17 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 6.7 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 16 | 2.4 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 16000 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 7.6 | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 15000 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 510 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 20 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1100 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 1500 | 59 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 25 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 32 | 4.9 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS**SW1312/6020A (SW3005A)**

Prep Date: 4/22/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Barium | ND | 0.020 | | mg/L | 2 | 5/2/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Chromium | 0.0042 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/2/2018 |
| Iron | 2.9 | 0.10 | | mg/L | 2 | 5/2/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 5/2/2018 |
| Manganese | 0.026 | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Nickel | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Selenium | ND | 0.0080 | | mg/L | 2 | 5/2/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/2/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/2/2018 |

TCLP Metals by ICP/MS**SW1311/6020A (SW3005A)**

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Barium | 0.38 | 0.050 | | mg/L | 5 | 4/27/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-04 (5-10)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:48:00 AM

Lab ID: 18040619-012B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/27/2018 |
| Iron | 5.5 | 0.25 | | mg/L | 5 | 4/27/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Manganese | 1.5 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Nickel | 0.021 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/27/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/23/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/23/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.018 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.46 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 14.1 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-02

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:00:00 PM

Lab ID: 18040619-032A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | ND | 0.081 | | mg/Kg-dry | 1 | 4/29/2018 |
| Benzene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromodichloromethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromoform | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromomethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Butanone | ND | 0.081 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon disulfide | ND | 0.054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon tetrachloride | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chlorobenzene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroform | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloromethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/29/2018 |
| Dibromochloromethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,2-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,2-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloropropane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,3-Dichloropropene | ND | 0.0022 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,3-Dichloropropene | ND | 0.0022 | | mg/Kg-dry | 1 | 4/29/2018 |
| Ethylbenzene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Hexanone | ND | 0.022 | | mg/Kg-dry | 1 | 4/29/2018 |
| 4-Methyl-2-pentanone | ND | 0.022 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methylene chloride | ND | 0.011 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methyl tert-butyl ether | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Styrene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Tetrachloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Toluene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,1-Trichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2-Trichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Trichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Vinyl chloride | ND | 0.0054 | | mg/Kg-dry | 1 | 4/29/2018 |
| Xylenes, Total | ND | 0.016 | | mg/Kg-dry | 1 | 4/29/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-02

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:00:00 PM

Lab ID: 18040619-032B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.94 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.94 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.94 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-02

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:00:00 PM

Lab ID: 18040619-032B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.076 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.76 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|------|------|--|-----------|----|-----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 6.8 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 69 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.51 | 0.50 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.50 | | mg/Kg-dry | 10 | 4/30/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-02

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:00:00 PM

Lab ID: 18040619-032B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Metals by ICP/MS | SW6020A (SW3050B) | | Prep Date: 4/27/2018 | | Analyst: JG | |
|------------------|-------------------|------|----------------------|-----------|-------------|-----------|
| Calcium | 63000 | 61 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 16 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 8.0 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 17 | 2.5 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 19000 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 9.6 | 0.50 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 32000 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 550 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 21 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1200 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 1600 | 61 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 27 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 35 | 5.0 | | mg/Kg-dry | 10 | 4/30/2018 |

| SPLP Metals by ICP/MS | SW1312/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG | |
|-----------------------|------------------------|--------|----------------------|------|-------------|-----------|
| Arsenic | 0.0067 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.097 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.022 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | 0.0047 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 20 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.0079 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.12 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.016 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | 0.043 | 0.020 | | mg/L | 2 | 4/29/2018 |

| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
|-----------------------|------------------------|--------|----------------------|------|-------------|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.59 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | 0.011 | 0.010 | | mg/L | 5 | 4/28/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-02

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:00:00 PM

Lab ID: 18040619-032B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |
| Iron | 1.4 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 1.1 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.022 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.34 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 11.6 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-06 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:42:00 AM

Lab ID: 18040619-015A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | ND | 0.081 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.081 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0022 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0022 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.022 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.022 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.016 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-06 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:42:00 AM

Lab ID: 18040619-015B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.40 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.40 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.40 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.40 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-06 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:42:00 AM

Lab ID: 18040619-015B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.40 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.081 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.81 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|------|------|--|-----------|----|-----------|
| Antimony | ND | 2.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 8.3 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 170 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.89 | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-06 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:42:00 AM

Lab ID: 18040619-015B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Metals by ICP/MS | | SW6020A (SW3050B) | | Prep Date: 4/27/2018 | | Analyst: JG |
|------------------|-------|-------------------|--|----------------------|----|-------------|
| Calcium | 2400 | 62 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 23 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 11 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 21 | 2.6 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 25000 | 31 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 16 | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 3900 | 31 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 700 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 21 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 890 | 31 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 2500 | 62 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 40 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 48 | 5.1 | | mg/Kg-dry | 10 | 4/30/2018 |

| SPLP Metals by ICP/MS | | SW1312/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG |
|-----------------------|--------|------------------------|--|----------------------|---|-------------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.022 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.0097 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 6.3 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.0023 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.031 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.0049 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 4/29/2018 |

| TCLP Metals by ICP/MS | | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG |
|-----------------------|-------|------------------------|--|----------------------|---|-------------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Barium | 0.62 | 0.050 | | mg/L | 5 | 4/27/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Chromium | 0.013 | 0.010 | | mg/L | 5 | 4/27/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-06 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:42:00 AM

Lab ID: 18040619-015B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/27/2018 |
| Iron | 0.40 | 0.25 | | mg/L | 5 | 4/27/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Manganese | 0.017 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/27/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | 0.037 | 0.022 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.39 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 17.9 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-06 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:45:00 AM

Lab ID: 18040619-016A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | ND | 0.085 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.085 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0023 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0023 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.023 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.023 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0057 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.017 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-06 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:45:00 AM

Lab ID: 18040619-016B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.93 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.93 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.93 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-06 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:45:00 AM

Lab ID: 18040619-016B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.075 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.75 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/25/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 4/27/2018 | | | Analyst: JG |
|------------------|-------------------|----------------------|--|--|-------------|
|------------------|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------|-----|------|--|-----------|----|-----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 5.5 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 74 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | ND | 0.50 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.50 | | mg/Kg-dry | 10 | 4/30/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-06 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:45:00 AM

Lab ID: 18040619-016B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 44000 | 60 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 15 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 5.9 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 14 | 2.5 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 17000 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 9.9 | 0.50 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 27000 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 430 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 17 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 700 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 1100 | 60 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 32 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 35 | 5.0 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | ND | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.0063 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 4.3 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.031 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Barium | 0.44 | 0.050 | | mg/L | 5 | 4/27/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-06 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:45:00 AM

Lab ID: 18040619-016B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/27/2018 |
| Iron | 2.8 | 0.25 | | mg/L | 5 | 4/27/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Manganese | 1.1 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Nickel | 0.023 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/27/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.021 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.22 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 10.7 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-07 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:48:00 AM

Lab ID: 18040619-017A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | ND | 0.081 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.081 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0022 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0022 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.022 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.022 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0054 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.016 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-07 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:48:00 AM

Lab ID: 18040619-017B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.42 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-07 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:48:00 AM

Lab ID: 18040619-017B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.084 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.84 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|------|------|--|-----------|----|-----------|
| Antimony | ND | 2.3 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 10 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 170 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.92 | 0.57 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.57 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-07 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:48:00 AM

Lab ID: 18040619-017B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS**SW6020A (SW3050B)**

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 7900 | 68 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 25 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 12 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 19 | 2.8 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 27000 | 34 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 20 | 0.57 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 6800 | 34 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 810 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 22 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1100 | 34 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 3700 | 68 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 46 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 61 | 5.7 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS**SW1312/6020A (SW3005A)**

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | 0.0051 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.045 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.019 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 15 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.0050 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.10 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.011 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | 0.033 | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS**SW1311/6020A (SW3005A)**

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Barium | 0.43 | 0.050 | | mg/L | 5 | 4/27/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-07 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:48:00 AM

Lab ID: 18040619-017B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/27/2018 |
| Iron | 0.75 | 0.25 | | mg/L | 5 | 4/27/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Manganese | 0.027 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/27/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | 0.040 | 0.022 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.72 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 20.6 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-07 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:50:00 AM

Lab ID: 18040619-018A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | ND | 0.067 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.0089 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.067 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.0089 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.0089 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.018 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.018 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.0089 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0044 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.013 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-07 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:50:00 AM

Lab ID: 18040619-018B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.39 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.39 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.98 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.98 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.98 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-07 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:50:00 AM

Lab ID: 18040619-018B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.079 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.79 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 4/27/2018 | | | Analyst: JG |
|------------------|-------------------|----------------------|--|--|-------------|
|------------------|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------|-----|------|--|-----------|----|-----------|
| Antimony | ND | 2.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 3.8 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 39 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | ND | 0.53 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.53 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-07 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:50:00 AM

Lab ID: 18040619-018B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS**SW6020A (SW3050B)**

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 56000 | 64 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 8.4 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 4.8 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 10 | 2.7 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 10000 | 32 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 5.5 | 0.53 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 33000 | 32 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 410 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 12 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 500 | 32 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 440 | 64 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 17 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 22 | 5.3 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS**SW1312/6020A (SW3005A)**

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | ND | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.0049 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 3.0 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.017 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS**SW1311/6020A (SW3005A)**

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Barium | 0.44 | 0.050 | | mg/L | 5 | 4/27/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-07 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:50:00 AM

Lab ID: 18040619-018B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/27/2018 |
| Iron | 3.2 | 0.25 | | mg/L | 5 | 4/27/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/27/2018 |
| Manganese | 0.78 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Nickel | 0.019 | 0.010 | | mg/L | 5 | 4/27/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/27/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/27/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.020 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.68 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 15.8 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-08 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:55:00 AM

Lab ID: 18040619-019A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | 0.14 | 0.073 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.0097 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.073 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.0097 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.0097 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0019 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0019 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.019 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.019 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.0097 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0049 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.015 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-08 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:55:00 AM

Lab ID: 18040619-019B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | | Prep Date: 4/24/2018 Analyst: DM |
|---|-------------------|-------|--|-----------|---|----------------------------------|
| Acenaphthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.39 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.96 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.96 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | 0.044 | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.96 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-08 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:55:00 AM

Lab ID: 18040619-019B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | Prep Date: 4/24/2018 | Analyst: DM |
|---|-------------------|--|--|--|----------------------|-------------|
|---|-------------------|--|--|--|----------------------|-------------|

| | | | | | | |
|-------------------------------|-------|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | 0.067 | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.078 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | 0.041 | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | 0.057 | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.78 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | | | | Prep Date: 4/27/2018 | Analyst: JG |
|------------------|-------------------|--|--|--|----------------------|-------------|
|------------------|-------------------|--|--|--|----------------------|-------------|

| | | | | | | |
|-----------|------|------|--|-----------|----|-----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 6.0 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 140 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.75 | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | 0.49 | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-08 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:55:00 AM

Lab ID: 18040619-019B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 39000 | 59 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 21 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 13 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 22 | 2.5 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 17000 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 200 | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 21000 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 430 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 21 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1200 | 29 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 5200 | 59 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 31 | 0.98 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 76 | 4.9 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | 0.018 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.052 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.017 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | 0.0046 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 11 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.032 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.13 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.013 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | 0.027 | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.58 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | 0.011 | 0.010 | | mg/L | 5 | 4/28/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-08 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:55:00 AM

Lab ID: 18040619-019B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | 0.020 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |
| Iron | 2.9 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | 0.0078 | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 5.2 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | 0.020 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | 0.032 | 0.020 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.08 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 14.2 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-08 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:58:00 AM

Lab ID: 18040619-020A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | ND | 0.075 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.010 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.075 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.010 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.010 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0020 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0020 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.020 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.020 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.010 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0050 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.015 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-08 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:58:00 AM

Lab ID: 18040619-020B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.42 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.42 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.42 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.42 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-08 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:58:00 AM

Lab ID: 18040619-020B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.42 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.085 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.042 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.85 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|------|------|--|-----------|----|-----------|
| Antimony | ND | 2.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 11 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 180 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.84 | 0.56 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.56 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-08 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:58:00 AM

Lab ID: 18040619-020B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 9400 | 67 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 22 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 13 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 20 | 2.8 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 26000 | 33 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 19 | 0.56 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 7000 | 33 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 850 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 21 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 900 | 33 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | 1.2 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 4400 | 67 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 38 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 52 | 5.6 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | 0.0043 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.044 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.020 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 14 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.0042 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.055 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.0094 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | 0.032 | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.36 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | 0.012 | 0.010 | | mg/L | 5 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-08 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:58:00 AM

Lab ID: 18040619-020B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |
| Iron | 0.58 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 0.026 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | 0.038 | 0.023 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.80 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 21.6 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-09 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:05:00 PM

Lab ID: 18040619-021A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | 0.13 | 0.077 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.010 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.077 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.010 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.010 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0020 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0020 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.020 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.020 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.010 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0051 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.015 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-09 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:05:00 PM

Lab ID: 18040619-021B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-09 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:05:00 PM

Lab ID: 18040619-021B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.082 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.82 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|------|------|--|-----------|----|-----------|
| Antimony | ND | 2.3 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 6.5 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 200 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.74 | 0.56 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.56 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-09 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:05:00 PM

Lab ID: 18040619-021B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 4400 | 68 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 18 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 13 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 16 | 2.8 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 18000 | 34 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 30 | 0.56 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 2800 | 34 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 1400 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 17 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1100 | 34 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 3000 | 68 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 32 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 98 | 5.6 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.031 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.0086 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 5.1 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.0039 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.076 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.0046 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | 0.022 | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.35 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | 0.013 | 0.010 | | mg/L | 5 | 4/28/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-09 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:05:00 PM

Lab ID: 18040619-021B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |
| Iron | 2.5 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 0.12 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | 0.031 | 0.025 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.47 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 19.5 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-03

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:00:00 AM

Lab ID: 18040619-033B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.41 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.40 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.40 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.40 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 1.0 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-03

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:00:00 AM

Lab ID: 18040619-033B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|-------|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | 0.042 | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.40 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.082 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | 0.040 | 0.040 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.82 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|------|------|--|-----------|----|-----------|
| Antimony | ND | 2.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 5.1 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 110 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.55 | 0.55 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.55 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: DUP-03

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:00:00 AM

Lab ID: 18040619-033B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Metals by ICP/MS | | SW6020A (SW3050B) | | Prep Date: 4/27/2018 | | Analyst: JG |
|------------------|-------|-------------------|--|----------------------|----|-------------|
| Calcium | 18000 | 66 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 16 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 8.7 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 18 | 2.7 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 15000 | 33 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 57 | 0.55 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 11000 | 33 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 630 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 14 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 930 | 33 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 2200 | 66 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 28 | 1.1 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 70 | 5.5 | | mg/Kg-dry | 10 | 4/30/2018 |

| SPLP Metals by ICP/MS | | SW1312/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG |
|-----------------------|--------|------------------------|--|----------------------|---|-------------|
| Arsenic | 0.0057 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.036 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.011 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 7.4 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.011 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.052 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.0069 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | 0.026 | 0.020 | | mg/L | 2 | 4/29/2018 |

| TCLP Metals by ICP/MS | | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG |
|-----------------------|-------|------------------------|--|----------------------|---|-------------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.36 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | 0.012 | 0.010 | | mg/L | 5 | 4/28/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-03

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 11:00:00 AM

Lab ID: 18040619-033B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | 0.012 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |
| Iron | 4.9 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 2.1 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | 0.029 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/26/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | 0.039 | 0.023 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.72 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 18.8 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: Trip Blank

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 2:00:00 PM

Lab ID: 18040619-034A

Matrix: Aqueous

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|--------|------------|-------|---------------------|---------------|
| Volatile Organic Compounds by GC/MS | SW8260B (SW5030B) | | Prep Date: | | Analyst: MJK | |
| Acetone | ND | 0.020 | | mg/L | 1 | 4/28/2018 |
| Benzene | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| Bromoform | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| Bromomethane | ND | 0.010 | | mg/L | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.020 | | mg/L | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.010 | | mg/L | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| Chloroethane | ND | 0.010 | | mg/L | 1 | 4/28/2018 |
| Chloroform | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| Chloromethane | ND | 0.010 | | mg/L | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0010 | | mg/L | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0010 | | mg/L | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.020 | | mg/L | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.020 | | mg/L | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| Styrene | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| Toluene | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0050 | | mg/L | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0020 | | mg/L | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.015 | | mg/L | 1 | 4/28/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-09 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:08:00 PM

Lab ID: 18040619-022A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|---------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP |
| Acetone | ND | 0.080 | | mg/Kg-dry | 1 | 4/28/2018 |
| Benzene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromodichloromethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromoform | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Bromomethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Butanone | ND | 0.080 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon disulfide | ND | 0.053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Carbon tetrachloride | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chlorobenzene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloroform | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Chloromethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Dibromochloromethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1-Dichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,2-Dichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,2-Dichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,2-Dichloropropane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| cis-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 4/28/2018 |
| trans-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 4/28/2018 |
| Ethylbenzene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| 2-Hexanone | ND | 0.021 | | mg/Kg-dry | 1 | 4/28/2018 |
| 4-Methyl-2-pentanone | ND | 0.021 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methylene chloride | ND | 0.011 | | mg/Kg-dry | 1 | 4/28/2018 |
| Methyl tert-butyl ether | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Styrene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Tetrachloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Toluene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,1-Trichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| 1,1,2-Trichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Trichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Vinyl chloride | ND | 0.0053 | | mg/Kg-dry | 1 | 4/28/2018 |
| Xylenes, Total | ND | 0.016 | | mg/Kg-dry | 1 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-09 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:08:00 PM

Lab ID: 18040619-022B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | | | Analyst: DM |
|---|-------------------|----------------------|--|--|-------------|
|---|-------------------|----------------------|--|--|-------------|

| | | | | | | |
|-----------------------------|----|-------|--|-----------|---|-----------|
| Acenaphthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Acenaphthylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benz(a)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzidine | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(a)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzoic acid | ND | 0.96 | | mg/Kg-dry | 1 | 4/25/2018 |
| Benzyl alcohol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.96 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Carbazole | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Chlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Chrysene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dibenzofuran | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Diethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Dimethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.96 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-09 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:08:00 PM

Lab ID: 18040619-022B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.077 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.77 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|-----|------|--|-----------|----|-----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 5.0 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 36 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | ND | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-09 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:08:00 PM

Lab ID: 18040619-022B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|--------|------|--|-----------|----|-----------|
| Calcium | 110000 | 61 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 11 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 5.6 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 14 | 2.6 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 13000 | 31 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 11 | 0.51 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 51000 | 31 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 340 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 13 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 910 | 31 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 360 | 61 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 18 | 1.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 34 | 5.1 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | ND | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.0042 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 2.5 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.013 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.0041 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.47 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | 0.012 | 0.010 | | mg/L | 5 | 4/28/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-09 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 12:08:00 PM

Lab ID: 18040619-022B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |
| Iron | 0.81 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 0.095 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.020 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.06 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 13.5 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-11 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:07:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-003

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | ND | 0.080 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromodichloromethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromoform | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromomethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Butanone | ND | 0.080 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon disulfide | ND | 0.053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon tetrachloride | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chlorobenzene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroform | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloromethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibromochloromethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,2-Dichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,2-Dichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloropropane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 4/30/2018 |
| Ethylbenzene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Hexanone | ND | 0.021 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methyl-2-pentanone | ND | 0.021 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methylene chloride | ND | 0.011 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methyl tert-butyl ether | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Styrene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Tetrachloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Toluene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,1-Trichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2-Trichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Trichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Vinyl chloride | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Xylenes, Total | ND | 0.016 | | mg/Kg-dry | 1 | 4/30/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-11 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:07:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-003

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|-----------|-----------|----------------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | Prep Date: 4/27/2018 | Analyst: DM |
| Aniline | ND | 0.42 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 1.0 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.0 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 1.0 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-11 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:07:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-003

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | Prep Date: 4/27/2018 | Analyst: DM |
|---|-------------------|--|--|--|----------------------|-------------|
|---|-------------------|--|--|--|----------------------|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.084 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.84 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | | | | Prep Date: 5/1/2018 | Analyst: JG |
|------------------|-------------------|--|--|--|---------------------|-------------|
|------------------|-------------------|--|--|--|---------------------|-------------|

| | | | | | | |
|-----------|------|------|--|-----------|----|----------|
| Antimony | ND | 2.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 11 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 190 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 1.0 | 0.54 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.54 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 5300 | 64 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 27 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-11 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:07:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-003

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 13 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 26 | 2.7 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 30000 | 32 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 39 | 0.54 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 5900 | 32 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 1000 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 31 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1200 | 32 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | 1.2 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 3800 | 64 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 49 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 62 | 5.4 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0074 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.086 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.022 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 17 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0048 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.11 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.014 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.035 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Barium | 0.34 | 0.050 | | mg/L | 5 | 5/2/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-11 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:07:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-003

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG | |
| Iron | ND | 0.25 | | mg/L | 5 | 5/2/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Manganese | 0.076 | 0.010 | | mg/L | 5 | 5/2/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/2/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | 0.032 | 0.024 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.78 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 20.8 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-11 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:10:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-004

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK | |
| Acetone | ND | 0.072 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzene | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromodichloromethane | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromoform | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromomethane | ND | 0.0096 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Butanone | ND | 0.072 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon disulfide | ND | 0.048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon tetrachloride | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chlorobenzene | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroethane | ND | 0.0096 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroform | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloromethane | ND | 0.0096 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibromochloromethane | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethane | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloroethane | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethene | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,2-Dichloroethene | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,2-Dichloroethene | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloropropane | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,3-Dichloropropene | ND | 0.0019 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,3-Dichloropropene | ND | 0.0019 | | mg/Kg-dry | 1 | 4/30/2018 |
| Ethylbenzene | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Hexanone | ND | 0.019 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methyl-2-pentanone | ND | 0.019 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methylene chloride | ND | 0.0096 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methyl tert-butyl ether | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Styrene | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Tetrachloroethene | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Toluene | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,1-Trichloroethane | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2-Trichloroethane | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Trichloroethene | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Vinyl chloride | ND | 0.0048 | | mg/Kg-dry | 1 | 4/30/2018 |
| Xylenes, Total | ND | 0.014 | | mg/Kg-dry | 1 | 4/30/2018 |
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Acenaphthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-11 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:10:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-004

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.36 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.91 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.91 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.36 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.36 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.91 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-11 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:10:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-004

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|-----------|----------------------|----|---------------|
| Semivolatile Organic Compounds by GC/MS | | | | | | |
| | SW8270C (SW3550B) | | | Prep Date: 4/27/2018 | | Analyst: DM |
| Fluoranthene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.36 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.074 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.036 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.74 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Metals by ICP/MS | | | | | | |
| | SW6020A (SW3050B) | | | Prep Date: 5/1/2018 | | Analyst: JG |
| Antimony | ND | 1.9 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 3.1 | 0.95 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 28 | 0.95 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | ND | 0.47 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.47 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 71000 | 57 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 8.1 | 0.95 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
HT - Sample received past holding time E - Value above quantitation range
* - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-11 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:10:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-004

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 4.0 | 0.95 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 8.9 | 2.4 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 9600 | 28 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 5.9 | 0.47 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 40000 | 28 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 280 | 0.95 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 10 | 0.95 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 700 | 28 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | ND | 0.95 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 0.95 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 530 | 57 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 0.95 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 15 | 0.95 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 21 | 4.7 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0047 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.039 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.011 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 8.4 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0052 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.081 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0077 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.032 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Barium | 0.67 | 0.050 | | mg/L | 5 | 5/2/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-11 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:10:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-004

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG | |
| Iron | ND | 0.25 | | mg/L | 5 | 5/2/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Manganese | 0.82 | 0.010 | | mg/L | 5 | 5/2/2018 |
| Nickel | 0.016 | 0.010 | | mg/L | 5 | 5/2/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/2/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.020 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.90 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 11.9 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-14 (0-5)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:33:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-009

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | 0.11 | 0.080 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromodichloromethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromoform | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromomethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Butanone | ND | 0.080 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon disulfide | ND | 0.053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon tetrachloride | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chlorobenzene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroform | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloromethane | ND | 0.011 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibromochloromethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,2-Dichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,2-Dichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloropropane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 4/30/2018 |
| Ethylbenzene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Hexanone | ND | 0.021 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methyl-2-pentanone | ND | 0.021 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methylene chloride | ND | 0.011 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methyl tert-butyl ether | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Styrene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Tetrachloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Toluene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,1-Trichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2-Trichloroethane | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Trichloroethene | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Vinyl chloride | ND | 0.0053 | | mg/Kg-dry | 1 | 4/30/2018 |
| Xylenes, Total | ND | 0.016 | | mg/Kg-dry | 1 | 4/30/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-14 (0-5)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:33:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-009

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.42 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 1.0 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.0 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 1.0 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-14 (0-5)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:33:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-009

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.084 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.84 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Metals by ICP/MS | SW6020A (SW3050B) | | Prep Date: 5/1/2018 | | Analyst: JG | |
| Antimony | ND | 2.3 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 7.5 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 120 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.77 | 0.57 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.57 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 26000 | 68 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 22 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-14 (0-5)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:33:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-009

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 11 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 15 | 2.8 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 20000 | 34 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 28 | 0.57 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 17000 | 34 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 710 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 18 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1400 | 34 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | ND | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 130 | 68 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 37 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 59 | 5.7 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | ND | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 2.2 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.026 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Barium | 0.39 | 0.050 | | mg/L | 5 | 5/2/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Work Order: 18040667 Revision 0

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Lab ID: 18040667-009

Client Sample ID: 1-14 (0-5)

Collection Date: 4/20/2018 10:33:00 AM

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG | |
| Iron | ND | 0.25 | | mg/L | 5 | 5/2/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Manganese | 0.011 | 0.010 | | mg/L | 5 | 5/2/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/2/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | 0.033 | 0.021 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.52 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 20.2 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-14 (5-10)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:37:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-010

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK | |
| Acetone | ND | 0.065 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromodichloromethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromoform | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromomethane | ND | 0.0087 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Butanone | ND | 0.065 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon disulfide | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon tetrachloride | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chlorobenzene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroethane | ND | 0.0087 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroform | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloromethane | ND | 0.0087 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibromochloromethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,2-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,2-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloropropane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 4/30/2018 |
| Ethylbenzene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Hexanone | ND | 0.017 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methylene chloride | ND | 0.0087 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methyl tert-butyl ether | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Styrene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Tetrachloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Toluene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,1-Trichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2-Trichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Trichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Vinyl chloride | ND | 0.0043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Xylenes, Total | ND | 0.013 | | mg/Kg-dry | 1 | 4/30/2018 |
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Acenaphthene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-14 (5-10)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:37:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-010

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.40 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 1.0 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.0 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.40 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.40 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 1.0 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-14 (5-10)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:37:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-010

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|-----------|----------------------|----|---------------|
| Semivolatile Organic Compounds by GC/MS | | | | | | |
| | SW8270C (SW3550B) | | | Prep Date: 4/27/2018 | | Analyst: DM |
| Fluoranthene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.40 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.082 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.040 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.82 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Metals by ICP/MS | | | | | | |
| | SW6020A (SW3050B) | | | Prep Date: 5/1/2018 | | Analyst: JG |
| Antimony | ND | 2.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 7.6 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 89 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.86 | 0.53 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.53 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 27000 | 64 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 23 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-14 (5-10)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:37:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-010

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 8.6 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 19 | 2.7 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 23000 | 32 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 12 | 0.53 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 17000 | 32 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 550 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 25 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1700 | 32 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | 1.4 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 130 | 64 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 37 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 41 | 5.3 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.045 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.0081 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 5.4 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0023 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.028 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0058 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Barium | 0.33 | 0.050 | | mg/L | 5 | 5/3/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/3/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/3/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/3/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-14 (5-10)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:37:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-010

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG | |
| Iron | ND | 0.25 | | mg/L | 5 | 5/3/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/3/2018 |
| Manganese | 0.80 | 0.010 | | mg/L | 5 | 5/3/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/3/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | 0.035 | 0.022 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.96 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 18.8 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-16 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:48:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-013

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK | |
| Acetone | ND | 0.089 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzene | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromodichloromethane | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromoform | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromomethane | ND | 0.012 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Butanone | ND | 0.089 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon disulfide | ND | 0.059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon tetrachloride | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chlorobenzene | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroethane | ND | 0.012 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroform | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloromethane | ND | 0.012 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibromochloromethane | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethane | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloroethane | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethene | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,2-Dichloroethene | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,2-Dichloroethene | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloropropane | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,3-Dichloropropene | ND | 0.0024 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,3-Dichloropropene | ND | 0.0024 | | mg/Kg-dry | 1 | 4/30/2018 |
| Ethylbenzene | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Hexanone | ND | 0.024 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methyl-2-pentanone | ND | 0.024 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methylene chloride | ND | 0.012 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methyl tert-butyl ether | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Styrene | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Tetrachloroethene | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Toluene | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,1-Trichloroethane | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2-Trichloroethane | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Trichloroethene | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Vinyl chloride | ND | 0.0059 | | mg/Kg-dry | 1 | 4/30/2018 |
| Xylenes, Total | ND | 0.018 | | mg/Kg-dry | 1 | 4/30/2018 |
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Acenaphthene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-16 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:48:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-013

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.43 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.43 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 1.1 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.1 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.43 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.43 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 1.1 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-16 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:48:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-013

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|-----------|----------------------|----|---------------|
| Semivolatile Organic Compounds by GC/MS | | | | | | |
| | SW8270C (SW3550B) | | | Prep Date: 4/27/2018 | | Analyst: DM |
| Fluoranthene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.43 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.087 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.043 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.87 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/30/2018 |
| Metals by ICP/MS | | | | | | |
| | SW6020A (SW3050B) | | | Prep Date: 5/1/2018 | | Analyst: JG |
| Antimony | ND | 2.3 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 5.5 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 180 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.91 | 0.56 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.56 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 21000 | 68 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 23 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-16 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:48:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-013

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 8.4 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 20 | 2.8 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 21000 | 34 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 22 | 0.56 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 13000 | 34 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 570 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 20 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1500 | 34 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | 1.2 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 3100 | 68 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 37 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 71 | 5.6 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0066 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | ND | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.0049 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 2.1 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.024 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0041 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|----------|
| Arsenic | 0.014 | 0.010 | | mg/L | 5 | 5/3/2018 |
| Barium | 0.85 | 0.050 | | mg/L | 5 | 5/3/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/3/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/3/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Cobalt | 0.022 | 0.010 | | mg/L | 5 | 5/3/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/3/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-16 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:48:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-013

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG | |
| Iron | ND | 0.25 | | mg/L | 5 | 5/3/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/3/2018 |
| Manganese | 9.4 | 0.010 | | mg/L | 5 | 5/3/2018 |
| Nickel | 0.016 | 0.010 | | mg/L | 5 | 5/3/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/3/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/3/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | 0.033 | 0.024 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.08 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 24.4 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-16 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:52:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-014

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: ERP |
| Acetone | ND | 0.086 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzene | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromodichloromethane | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromoform | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bromomethane | ND | 0.012 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Butanone | ND | 0.086 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon disulfide | ND | 0.058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbon tetrachloride | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chlorobenzene | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroethane | ND | 0.012 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloroform | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chloromethane | ND | 0.012 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibromochloromethane | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethane | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloroethane | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1-Dichloroethene | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,2-Dichloroethene | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,2-Dichloroethene | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichloropropane | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| cis-1,3-Dichloropropene | ND | 0.0023 | | mg/Kg-dry | 1 | 4/30/2018 |
| trans-1,3-Dichloropropene | ND | 0.0023 | | mg/Kg-dry | 1 | 4/30/2018 |
| Ethylbenzene | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Hexanone | ND | 0.023 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methyl-2-pentanone | ND | 0.023 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methylene chloride | ND | 0.012 | | mg/Kg-dry | 1 | 4/30/2018 |
| Methyl tert-butyl ether | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Styrene | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Tetrachloroethene | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Toluene | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,1-Trichloroethane | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,1,2-Trichloroethane | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Trichloroethene | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Vinyl chloride | ND | 0.0058 | | mg/Kg-dry | 1 | 4/30/2018 |
| Xylenes, Total | ND | 0.017 | | mg/Kg-dry | 1 | 4/30/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-16 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:52:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-014

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|-----------|-----------|----|----------------------------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | | Prep Date: 4/27/2018 Analyst: DM |
| Aniline | ND | 0.40 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.99 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.99 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.99 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-16 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:52:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-014

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.080 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.80 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Metals by ICP/MS | SW6020A (SW3050B) | | Prep Date: 5/1/2018 | | Analyst: JG | |
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 8.2 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 97 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.74 | 0.50 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.50 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 22000 | 60 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 22 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-16 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:52:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-014

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 6.4 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 16 | 2.5 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 25000 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 12 | 0.50 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 14000 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 340 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 19 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1400 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 1500 | 60 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 43 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 52 | 5.0 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0050 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.048 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.013 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 9.5 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0035 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.061 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.010 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.024 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Arsenic | ND | 0.050 | | mg/L | 5 | 4/30/2018 |
| Barium | 0.39 | 0.050 | | mg/L | 5 | 5/2/2018 |
| Barium | 1.9 | 0.25 | | mg/L | 5 | 4/30/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Beryllium | ND | 0.025 | | mg/L | 5 | 4/30/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-16 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:52:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-014

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/26/2018 | | Analyst: JG | |
| Cadmium | ND | 0.025 | | mg/L | 5 | 4/30/2018 |
| Chromium | ND | 0.050 | | mg/L | 5 | 4/30/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Cobalt | ND | 0.050 | | mg/L | 5 | 4/30/2018 |
| Copper | ND | 0.50 | | mg/L | 5 | 4/30/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/2/2018 |
| Iron | ND | 1.2 | | mg/L | 5 | 4/30/2018 |
| Iron | ND | 0.25 | | mg/L | 5 | 5/2/2018 |
| Lead | ND | 0.025 | | mg/L | 5 | 4/30/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/2/2018 |
| Manganese | 8.6 | 0.050 | | mg/L | 5 | 4/30/2018 |
| Manganese | 1.7 | 0.010 | | mg/L | 5 | 5/2/2018 |
| Nickel | 0.053 | 0.050 | | mg/L | 5 | 4/30/2018 |
| Nickel | 0.011 | 0.010 | | mg/L | 5 | 5/2/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Selenium | ND | 0.050 | | mg/L | 5 | 4/30/2018 |
| Silver | ND | 0.050 | | mg/L | 5 | 4/30/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/2/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/2/2018 |
| Zinc | ND | 0.25 | | mg/L | 5 | 4/30/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.023 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.84 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 16.6 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded



Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Uncontaminated Soil Certification
by Licensed Professional Engineer or Licensed Professional Geologist
for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation
LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as
amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: FAP 326/Plato Road Office Phone Number, if available:

Physical Site Location (address, including number and street):

Agricultural (10 N 300-800 blocks of IL-47)

City: Plato Township State: IL Zip Code: 60124

County: Kane Township: Plato

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 42.019393 Longitude: -88.464058
(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

- GPS Map Interpolation Photo Interpolation Survey Other

ISGS Public Land Survey System - Approximate Center of multiple addresses

IEPA Site Number(s), if assigned: BOL: BOW: BOA:

II. Owner/Operator Information for Source Site

Site Owner
Name: Illinois Dept. of Transportation, District 1
Street Address: 201 W Center Court
PO Box:
City: Schaumburg State: IL
Zip Code: 60196 Phone: 847-705-4122
Contact: Paul Nickles
Email, if available: paul.nickles@illinois.gov

Site Operator
Name: Illinois Dept. of Transportation, District 1
Street Address: 201 W Center Court
PO Box:
City: Schaumburg State: IL
Zip Code: 60196 Phone: 847-705-4122
Contact: Paul Nickles
Email, if available: paul.nickles@illinois.gov

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: FAP 326/Plato Road
Latitude: 42.019393 Longitude: -88.464058

Uncontaminated Site Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a):

Refer to Figs 4-1.3-4-1.4 in the Final PSI Report and borings 2253V-1-21(Plato Rd Sta 195+00, 30 Right), 2253V-1-22(Plato Rd Sta 197+00, 30 Right), 2253V-1-25(Plato Rd Sta 203+00, 30 Right), 2253V-1-30(Plato Rd Sta 203+00, 30 Left), 2253V-1-31 (Plato Rd Sta 201+00, 30 Left), 2253V-1-32(Plato Rd Sta 199+00, 30 Left)

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

Refer to Tables 4-2 and 4-3 in the Final PSI Report for results summary and Stat Analysis Corporation. report #18040619 and #18040667. Site specific table of results is attached to this form.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

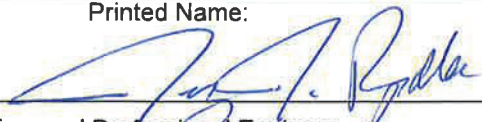
I, Jeremy J. Reynolds, P.G. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name: Huff & Huff, Inc. / GZA GeoEnvironmental, Inc.
Street Address: 915 Harger Road, Suite 330
City: Oak Brook State: IL Zip Code: 60523
Phone: 630-684-9100

Jeremy J. Reynolds, P.G.

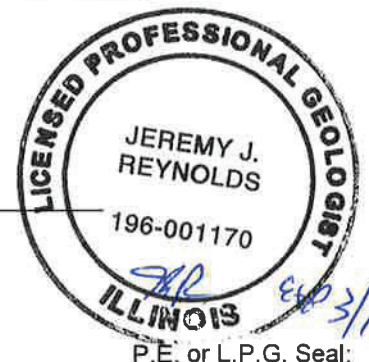
Printed Name:



Licensed Professional Engineer or
Licensed Professional Geologist Signature:

8/9/18

Date:



P.E. or L.P.G. Seal:

FIGURE 4-1.2 EXTENT OF POTENTIALLY IMPACTED SOIL - EXCEEDANCE TABLE
Illinois Department of Transportation, District One
IL-47 at Plato Road
Plato Township, Kane County, Illinois
BDE Sequence No.: 15934, PTB: 178-008/HH-1, Work Order No.: 10A

| Boring ID | 2253V-1-21 | 2253V-1-21 | 2253V-1-22 | DUP-05 (2253V-1-22) | 2253V-1-22 | 2253V-1-25 | 2253V-1-25 | 2253V-1-30 | 2253V-1-30 | DUP-04 (2253V-1-30) | 2253V-1-31 | 2253V-1-31 | 2253V-1-32 | 2253V-1-32 | Soil Reference Concentrations ^{a/} | Soil Remediation Objective for Construction Workers ^{b/} | Soil Remediation Objective for Residential Exposure ^{c/} |
|----------------------------|----------------|------------|------------|------------------------|------------|------------|------------|------------|------------|------------------------|------------|------------|------------|------------|---|---|---|
| | | | | | | | | | | | | | | | | | |
| | 0-4 | 4-7 | 0-4 | 0-4 | 4-7 | 0-4 | 4-7 | 0-4 | 4-7 | 4-7 | 0-4 | 4-7 | 4-7 | 4-7 | | | |
| | 2253V-1 | | | | | | | | | | | | | | | | |
| Parameter | NO EXCEEDANCES | | | | | | | | | | | | | | | | |
| Laboratory soil pH (s.u.) | 8.45 | 7.79 | 8.5 | 8.52 | 8.37 | 7.44 | 8.14 | 7.75 | 7.81 | 7.81 | 7.66 | 8.17 | 8.68 | 8.58 | 6.25-9.0 | --- | --- |
| VOCS (mg/kg) | NO EXCEEDANCES | | | | | | | | | | | | | | | | |
| SVOCs, mg/kg | NO EXCEEDANCES | | | | | | | | | | | | | | | | |
| Benzol(a)pyrene | < 0.039 | < 0.038 | < 0.037 | < 0.037 | < 0.039 | < 0.043 | < 0.038 | < 0.044 | < 0.041 | < 0.042 | < 0.043 | < 0.038 | < 0.037 | < 0.037 | 0.09 / 1.3 / 2.1 | 17 | 0.09 |
| Dibenz(a,h)anthracene | < 0.039 | < 0.038 | < 0.037 | < 0.037 | < 0.039 | < 0.043 | < 0.038 | < 0.044 | < 0.041 | < 0.042 | < 0.043 | < 0.038 | < 0.037 | < 0.037 | 0.09 / 0.2 / 0.42 | 17 | 0.09 |
| Total Metals, mg/kg | | | | | | | | | | | | | | | | | |
| Chromium | 37 | 24 | 17 | 20 | 18 | 18 | 20 | 22 | 30 | 28 | 27 | 25 | 20 | 17 | 21 | 690 | 230 |
| Iron | 34000 | 24000 | 16000 | 18000 | 16000 | 18000 | 15000 | 22000 | 31000 | 29000 | 26000 | 20000 | 15000 | 14000 | 15,000 / 15,900 | --- | --- |
| Manganese | 690 | 620 | 390 | 420 | 310 | 850 | 320 | 770 | 850 | 1200 | 1500 | 410 | 300 | 250 | 630 / 636 | 4,100 | 1,600 |
| Selenium | 1.3 | 1.5 | < 1.0 | < 1.0 | < 1.0 | < 1.2 | < 0.99 | 1.8 | 1.4 | 1.9 | 1.6 | 1 | < 0.96 | 1.1 | 1.3 | 1,000 | 390 |
| TCLP Metals, mg/L | | | | | | | | | | | | | | | | | |
| Iron | 1.2 | < 0.25 | 2.3 | 4.9 | 2.3 | 0.92 | 1.1 | 0.47 | < 0.25 | < 0.25 | < 0.25 | 1.5 | 4.5 | 4.4 | Class I Groundwater ^{d/} | | 5 |
| Manganese | 0.44 | 0.12 | 0.081 | 3.7 | 0.67 | 0.031 | 0.24 | 0.15 | 0.016 | 0.019 | 0.038 | 0.62 | 3 | 3 | | | 0.15 |
| SPLP Metals, mg/L | | | | | | | | | | | | | | | | | |
| Iron | 24 | 5.5 | 3.4 | 2.1 | 1.8 | 6.1 | 5.6 | 8 | 32 | 2.6 | 23 | 9.5 | 9.4 | 6.1 | | | 5 |
| Lead | 0.0083 | < 0.0020 | < 0.0020 | < 0.0020 | < 0.0020 | 0.0029 | 0.0022 | 0.002 | 0.0066 | 0.0057 | 0.0054 | 0.0034 | 0.0038 | 0.0024 | | | 0.0075 |
| Manganese | 0.15 | 0.028 | 0.018 | 0.014 | 0.011 | 0.078 | 0.029 | 0.039 | 0.13 | 0.021 | 0.099 | 0.052 | 0.055 | 0.033 | | | 0.15 |

--- - Refers to not applicable or value not available
a/ Soil reference concentrations from MAC table. Background values for MSA counties are included as applicable.
Inorganic Soil Reference Concentrations (xx-xx / xx-xx) Include the Most Stringent values from the MAC Table / and the MSA County Value From the MAC Table as Applicable
b/ Soil Remediation Objective for Construction Workers, most stringent of the Ingestion or Inhalation exposure route.
c/ Soil Remediation Objective for Residential exposure, most stringent of the Ingestion or Inhalation exposure route.
d/ Soil Remediation Objective for the Groundwater Component of the Groundwater Ingestion Route, Class I Groundwater
Shaded values indicate concentration exceeds reference concentration

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-21 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:17:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-023

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: ERP |
| Acetone | ND | 0.081 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.011 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.081 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.011 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.011 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0022 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0022 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.022 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.022 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.011 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.016 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-21 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:17:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-023

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.98 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.98 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.98 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-21 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:17:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-023

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| | | | | | | |
|--|--------------------------|--|--|--|----------------------|-------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | Prep Date: 4/27/2018 | Analyst: DM |
|--|--------------------------|--|--|--|----------------------|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.079 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.79 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |

| | | | | | | |
|-------------------------|--------------------------|--|--|--|---------------------|-------------|
| Metals by ICP/MS | SW6020A (SW3050B) | | | | Prep Date: 5/1/2018 | Analyst: JG |
|-------------------------|--------------------------|--|--|--|---------------------|-------------|

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Antimony | ND | 2.3 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 9.6 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 110 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 1.4 | 0.57 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.57 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 12000 | 68 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 37 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |

| | | |
|--------------------|---|--|
| Qualifiers: | ND - Not Detected at the Reporting Limit | RL - Reporting / Quantitation Limit for the analysis |
| | J - Analyte detected below quantitation limits | S - Spike Recovery outside accepted recovery limits |
| | B - Analyte detected in the associated Method Blank | R - RPD outside accepted recovery limits |
| | HT - Sample received past holding time | E - Value above quantitation range |
| | * - Non-accredited parameter | H - Holding time exceeded |

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-21 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:17:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-023

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 14 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 29 | 2.8 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 34000 | 34 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 17 | 0.57 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 12000 | 34 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 690 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 39 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 2900 | 34 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | 1.3 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 3800 | 68 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 53 | 1.1 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 63 | 5.7 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.012 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.10 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.030 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | 0.0055 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 24 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0083 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.15 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.023 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.052 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.62 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Work Order: 18040667 Revision 0

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Lab ID: 18040667-023

Client Sample ID: 1-21 (0-4)

Collection Date: 4/20/2018 10:17:00 AM

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | 1.2 | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 0.44 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | 0.011 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | 0.031 | 0.022 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 8.45 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 15.9 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-21 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:21:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-024

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: ERP |
| Acetone | ND | 0.069 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.0092 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.069 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.0092 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.0092 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.018 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.018 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.0092 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.014 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-21 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:21:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-024

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|-----------|-----------|----------------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | | Prep Date: 4/27/2018 | Analyst: DM |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.38 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.95 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.95 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.95 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-21 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:21:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-024

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/27/2018 | Analyst: DM |
|---|-------------------|----------------------|-------------|
|---|-------------------|----------------------|-------------|

| | | | | | |
|-------------------------------|----|-------|-----------|---|-----------|
| Fluoranthene | ND | 0.038 | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.038 | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.038 | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.038 | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.38 | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.038 | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.038 | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.076 | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.038 | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.038 | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.76 | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | mg/Kg-dry | 1 | 4/30/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 5/1/2018 | Analyst: JG |
|------------------|-------------------|---------------------|-------------|
|------------------|-------------------|---------------------|-------------|

| | | | | | |
|-----------|------|------|-----------|----|----------|
| Antimony | ND | 2.0 | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 9.5 | 0.98 | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 150 | 0.98 | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.84 | 0.49 | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.49 | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 2600 | 59 | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 24 | 0.98 | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-21 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:21:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-024

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 9.2 | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 13 | 2.5 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 24000 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 16 | 0.49 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 3500 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 620 | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 17 | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1400 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | 1.5 | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 2600 | 59 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 48 | 0.98 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 49 | 4.9 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.023 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.0091 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 5.5 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.028 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0045 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.28 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Work Order: 18040667 Revision 0

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Lab ID: 18040667-024

Client Sample ID: 1-21 (4-7)

Collection Date: 4/20/2018 10:21:00 AM

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | ND | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 0.12 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.022 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 7.79 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 12.4 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-22 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:25:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-025

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: ERP |
| Acetone | ND | 0.069 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.0092 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.069 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.0092 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.0092 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.018 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.018 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.0092 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.014 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-22 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:25:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-025

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.94 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.94 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.94 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-22 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:25:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-025

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | Prep Date: 4/27/2018 | | Analyst: DM |
|---|-------------------|--|--|----------------------|--|-------------|
|---|-------------------|--|--|----------------------|--|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.076 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.76 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 4/30/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | | | Prep Date: 5/1/2018 | | Analyst: JG |
|------------------|-------------------|--|--|---------------------|--|-------------|
|------------------|-------------------|--|--|---------------------|--|-------------|

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 5.0 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 61 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.56 | 0.50 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.50 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 58000 | 60 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 17 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-22 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:25:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-025

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 7.1 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 14 | 2.5 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 16000 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 18 | 0.50 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 30000 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 390 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 16 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 1500 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 460 | 60 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 27 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 31 | 5.0 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.024 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.0054 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 3.4 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.018 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.49 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Work Order: 18040667 Revision 0

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Lab ID: 18040667-025

Client Sample ID: 1-22 (0-4)

Collection Date: 4/20/2018 10:25:00 AM

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | 2.3 | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 0.081 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | 0.010 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | 0.010 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.021 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 8.50 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 12.6 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-05

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 12:00:00 PM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-036

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | ND | 0.070 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.0094 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.070 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.0094 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.0094 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0019 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0019 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.019 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.019 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.0094 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0047 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.014 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-05

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 12:00:00 PM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-036

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.38 | | mg/Kg-dry | 1 | 5/1/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzoic acid | ND | 0.94 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.94 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrophenol | ND | 0.94 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
HT - Sample received past holding time E - Value above quantitation range
* - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-05

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 12:00:00 PM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-036

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pentachlorophenol | ND | 0.076 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyridine | ND | 0.76 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Metals by ICP/MS | SW6020A (SW3050B) | | Prep Date: 5/1/2018 | | Analyst: JG | |
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Arsenic | 5.0 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Barium | 62 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Beryllium | 0.67 | 0.50 | | mg/Kg-dry | 10 | 5/2/2018 |
| Cadmium | ND | 0.50 | | mg/Kg-dry | 10 | 5/2/2018 |
| Calcium | 110000 | 60 | | mg/Kg-dry | 10 | 5/2/2018 |
| Chromium | 20 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-05

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 12:00:00 PM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-036

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 8.3 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Copper | 16 | 2.5 | | mg/Kg-dry | 10 | 5/2/2018 |
| Iron | 18000 | 30 | | mg/Kg-dry | 10 | 5/2/2018 |
| Lead | 7.9 | 0.50 | | mg/Kg-dry | 10 | 5/2/2018 |
| Magnesium | 47000 | 30 | | mg/Kg-dry | 10 | 5/2/2018 |
| Manganese | 420 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Nickel | 20 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Potassium | 2500 | 30 | | mg/Kg-dry | 10 | 5/2/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Sodium | 510 | 60 | | mg/Kg-dry | 10 | 5/2/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Vanadium | 29 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Zinc | 33 | 5.0 | | mg/Kg-dry | 10 | 5/2/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | ND | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 2.1 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.014 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/30/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.39 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | 0.021 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Work Order: 18040667 Revision 0

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Lab ID: 18040667-036

Client Sample ID: DUP-05

Collection Date: 4/20/2018 12:00:00 PM

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/30/2018 | | Analyst: JG | |
| Iron | 4.9 | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 3.7 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | 0.056 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.021 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 8.52 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 11.6 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-22 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:28:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-026

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: ERP |
| Acetone | ND | 0.065 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.0087 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.065 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.0087 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.0087 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.017 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.0087 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0044 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.013 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-22 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:28:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-026

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 0.98 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.98 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 0.98 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-22 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:28:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-026

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/27/2018 | Analyst: DM |
|---|-------------------|----------------------|-------------|
|---|-------------------|----------------------|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Fluoranthene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.39 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.079 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.039 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.79 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/30/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 5/1/2018 | Analyst: JG |
|------------------|-------------------|---------------------|-------------|
|------------------|-------------------|---------------------|-------------|

| | | | | | | |
|-----------|--------|------|--|-----------|----|----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Arsenic | 3.2 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Barium | 56 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Beryllium | 0.64 | 0.51 | | mg/Kg-dry | 10 | 5/1/2018 |
| Cadmium | ND | 0.51 | | mg/Kg-dry | 10 | 5/1/2018 |
| Calcium | 110000 | 61 | | mg/Kg-dry | 10 | 5/1/2018 |
| Chromium | 18 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-22 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:28:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-026

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 6.7 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Copper | 16 | 2.5 | | mg/Kg-dry | 10 | 5/1/2018 |
| Iron | 16000 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Lead | 6.7 | 0.51 | | mg/Kg-dry | 10 | 5/1/2018 |
| Magnesium | 51000 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Manganese | 310 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Nickel | 17 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Potassium | 2200 | 30 | | mg/Kg-dry | 10 | 5/1/2018 |
| Selenium | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Sodium | 260 | 61 | | mg/Kg-dry | 10 | 5/1/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Vanadium | 27 | 1.0 | | mg/Kg-dry | 10 | 5/1/2018 |
| Zinc | 29 | 5.1 | | mg/Kg-dry | 10 | 5/1/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | ND | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 1.8 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.011 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.44 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-22 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 10:28:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-026

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | 2.3 | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 0.67 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | 0.023 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.022 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 8.37 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 15.4 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-25 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:05:00 AM

Lab ID: 18040619-025A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | 0.12 | 0.089 | | mg/Kg-dry | 1 | 4/29/2018 |
| Benzene | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromodichloromethane | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromoform | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromomethane | ND | 0.012 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Butanone | ND | 0.089 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon disulfide | ND | 0.060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon tetrachloride | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chlorobenzene | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroethane | ND | 0.012 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroform | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloromethane | ND | 0.012 | | mg/Kg-dry | 1 | 4/29/2018 |
| Dibromochloromethane | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethane | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloroethane | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethene | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,2-Dichloroethene | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,2-Dichloroethene | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloropropane | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,3-Dichloropropene | ND | 0.0024 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,3-Dichloropropene | ND | 0.0024 | | mg/Kg-dry | 1 | 4/29/2018 |
| Ethylbenzene | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Hexanone | ND | 0.024 | | mg/Kg-dry | 1 | 4/29/2018 |
| 4-Methyl-2-pentanone | ND | 0.024 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methylene chloride | ND | 0.012 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methyl tert-butyl ether | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Styrene | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Tetrachloroethene | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Toluene | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,1-Trichloroethane | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2-Trichloroethane | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Trichloroethene | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Vinyl chloride | ND | 0.0060 | | mg/Kg-dry | 1 | 4/29/2018 |
| Xylenes, Total | ND | 0.018 | | mg/Kg-dry | 1 | 4/29/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-25 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:05:00 AM

Lab ID: 18040619-025B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | Analyst: DM |
|---|-------------------|----------------------|-----------------------|
| Acenaphthene | ND | 0.043 | mg/Kg-dry 1 4/25/2018 |
| Acenaphthylene | ND | 0.043 | mg/Kg-dry 1 4/25/2018 |
| Aniline | ND | 0.43 | mg/Kg-dry 1 4/25/2018 |
| Anthracene | ND | 0.043 | mg/Kg-dry 1 4/25/2018 |
| Benz(a)anthracene | ND | 0.043 | mg/Kg-dry 1 4/25/2018 |
| Benzdine | ND | 0.43 | mg/Kg-dry 1 4/25/2018 |
| Benzo(a)pyrene | ND | 0.043 | mg/Kg-dry 1 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.043 | mg/Kg-dry 1 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.043 | mg/Kg-dry 1 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.043 | mg/Kg-dry 1 4/25/2018 |
| Benzoic acid | ND | 1.1 | mg/Kg-dry 1 4/25/2018 |
| Benzyl alcohol | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.1 | mg/Kg-dry 1 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| Carbazole | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| 4-Chloroaniline | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.43 | mg/Kg-dry 1 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| 2-Chlorophenol | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| Chrysene | ND | 0.043 | mg/Kg-dry 1 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.043 | mg/Kg-dry 1 4/25/2018 |
| Dibenzofuran | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| Diethyl phthalate | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| Dimethyl phthalate | ND | 0.22 | mg/Kg-dry 1 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.43 | mg/Kg-dry 1 4/25/2018 |
| 2,4-Dinitrophenol | ND | 1.1 | mg/Kg-dry 1 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.043 | mg/Kg-dry 1 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.043 | mg/Kg-dry 1 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-25 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:05:00 AM

Lab ID: 18040619-025B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.43 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.087 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.043 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.87 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|------|------|--|-----------|----|-----------|
| Antimony | ND | 2.4 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 5.5 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 180 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.72 | 0.60 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.60 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-25 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:05:00 AM

Lab ID: 18040619-025B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS**SW6020A (SW3050B)**

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 5000 | 72 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 18 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 12 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 14 | 3.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 18000 | 36 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 17 | 0.60 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 3100 | 36 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 850 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 15 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1100 | 36 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 1000 | 72 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 32 | 1.2 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 54 | 6.0 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS**SW1312/6020A (SW3005A)**

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.040 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.0096 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 6.1 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.0029 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.078 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.0048 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS**SW1311/6020A (SW3005A)**

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.35 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-25 (0-4)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:05:00 AM

Lab ID: 18040619-025B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |
| Iron | 0.92 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 0.031 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | 0.026 | 0.024 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 7.44 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 23.8 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-25 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:08:00 AM

Lab ID: 18040619-026A

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|---------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/20/2018 | | Analyst: ERP | |
| Acetone | ND | 0.097 | | mg/Kg-dry | 1 | 4/29/2018 |
| Benzene | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromodichloromethane | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromoform | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Bromomethane | ND | 0.013 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Butanone | ND | 0.097 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon disulfide | ND | 0.065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Carbon tetrachloride | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chlorobenzene | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroethane | ND | 0.013 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloroform | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Chloromethane | ND | 0.013 | | mg/Kg-dry | 1 | 4/29/2018 |
| Dibromochloromethane | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethane | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloroethane | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1-Dichloroethene | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,2-Dichloroethene | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,2-Dichloroethene | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,2-Dichloropropane | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| cis-1,3-Dichloropropene | ND | 0.0026 | | mg/Kg-dry | 1 | 4/29/2018 |
| trans-1,3-Dichloropropene | ND | 0.0026 | | mg/Kg-dry | 1 | 4/29/2018 |
| Ethylbenzene | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| 2-Hexanone | ND | 0.026 | | mg/Kg-dry | 1 | 4/29/2018 |
| 4-Methyl-2-pentanone | ND | 0.026 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methylene chloride | ND | 0.013 | | mg/Kg-dry | 1 | 4/29/2018 |
| Methyl tert-butyl ether | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Styrene | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Tetrachloroethene | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Toluene | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,1-Trichloroethane | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| 1,1,2-Trichloroethane | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Trichloroethene | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Vinyl chloride | ND | 0.0065 | | mg/Kg-dry | 1 | 4/29/2018 |
| Xylenes, Total | ND | 0.019 | | mg/Kg-dry | 1 | 4/29/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-25 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:08:00 AM

Lab ID: 18040619-026B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/24/2018 | Analyst: DM |
|---|-------------------|----------------------|-----------------------|
| Acenaphthene | ND | 0.038 | mg/Kg-dry 1 4/25/2018 |
| Acenaphthylene | ND | 0.038 | mg/Kg-dry 1 4/25/2018 |
| Aniline | ND | 0.38 | mg/Kg-dry 1 4/25/2018 |
| Anthracene | ND | 0.038 | mg/Kg-dry 1 4/25/2018 |
| Benz(a)anthracene | ND | 0.038 | mg/Kg-dry 1 4/25/2018 |
| Benzdine | ND | 0.38 | mg/Kg-dry 1 4/25/2018 |
| Benzo(a)pyrene | ND | 0.038 | mg/Kg-dry 1 4/25/2018 |
| Benzo(b)fluoranthene | ND | 0.038 | mg/Kg-dry 1 4/25/2018 |
| Benzo(g,h,i)perylene | ND | 0.038 | mg/Kg-dry 1 4/25/2018 |
| Benzo(k)fluoranthene | ND | 0.038 | mg/Kg-dry 1 4/25/2018 |
| Benzoic acid | ND | 0.96 | mg/Kg-dry 1 4/25/2018 |
| Benzyl alcohol | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.96 | mg/Kg-dry 1 4/25/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| Butyl benzyl phthalate | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| Carbazole | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| 4-Chloroaniline | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| 4-Chloro-3-methylphenol | ND | 0.38 | mg/Kg-dry 1 4/25/2018 |
| 2-Chloronaphthalene | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| 2-Chlorophenol | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| Chrysene | ND | 0.038 | mg/Kg-dry 1 4/25/2018 |
| Dibenz(a,h)anthracene | ND | 0.038 | mg/Kg-dry 1 4/25/2018 |
| Dibenzofuran | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| Diethyl phthalate | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| Dimethyl phthalate | ND | 0.20 | mg/Kg-dry 1 4/25/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.38 | mg/Kg-dry 1 4/25/2018 |
| 2,4-Dinitrophenol | ND | 0.96 | mg/Kg-dry 1 4/25/2018 |
| 2,4-Dinitrotoluene | ND | 0.038 | mg/Kg-dry 1 4/25/2018 |
| 2,6-Dinitrotoluene | ND | 0.038 | mg/Kg-dry 1 4/25/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-25 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:08:00 AM

Lab ID: 18040619-026B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 4/24/2018 Analyst: DM

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Fluorene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorobutadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Hexachloroethane | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Isophorone | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylnaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Methylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Naphthalene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 3-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2-Nitrophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 4-Nitrophenol | ND | 0.38 | | mg/Kg-dry | 1 | 4/25/2018 |
| Nitrobenzene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pentachlorophenol | ND | 0.077 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenanthrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Phenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 4/25/2018 |
| Pyridine | ND | 0.77 | | mg/Kg-dry | 1 | 4/25/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 4/25/2018 |

Metals by ICP/MS SW6020A (SW3050B) Prep Date: 4/27/2018 Analyst: JG

| | | | | | | |
|-----------|------|------|--|-----------|----|-----------|
| Antimony | ND | 2.0 | | mg/Kg-dry | 10 | 4/30/2018 |
| Arsenic | 3.2 | 0.99 | | mg/Kg-dry | 10 | 4/30/2018 |
| Barium | 66 | 0.99 | | mg/Kg-dry | 10 | 4/30/2018 |
| Beryllium | 0.54 | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cadmium | ND | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

ANALYTICAL RESULTS

Print Date: May 16, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-25 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:08:00 AM

Lab ID: 18040619-026B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 4/27/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|-----------|
| Calcium | 83000 | 59 | | mg/Kg-dry | 10 | 4/30/2018 |
| Chromium | 20 | 0.99 | | mg/Kg-dry | 10 | 4/30/2018 |
| Cobalt | 6.5 | 0.99 | | mg/Kg-dry | 10 | 4/30/2018 |
| Copper | 16 | 2.5 | | mg/Kg-dry | 10 | 4/30/2018 |
| Iron | 15000 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Lead | 7.3 | 0.49 | | mg/Kg-dry | 10 | 4/30/2018 |
| Magnesium | 47000 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Manganese | 320 | 0.99 | | mg/Kg-dry | 10 | 4/30/2018 |
| Nickel | 18 | 0.99 | | mg/Kg-dry | 10 | 4/30/2018 |
| Potassium | 1400 | 30 | | mg/Kg-dry | 10 | 4/30/2018 |
| Selenium | ND | 0.99 | | mg/Kg-dry | 10 | 4/30/2018 |
| Silver | ND | 0.99 | | mg/Kg-dry | 10 | 4/30/2018 |
| Sodium | 560 | 59 | | mg/Kg-dry | 10 | 4/30/2018 |
| Thallium | ND | 0.99 | | mg/Kg-dry | 10 | 4/30/2018 |
| Vanadium | 26 | 0.99 | | mg/Kg-dry | 10 | 4/30/2018 |
| Zinc | 32 | 4.9 | | mg/Kg-dry | 10 | 4/30/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/26/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|-----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Barium | 0.033 | 0.020 | | mg/L | 2 | 4/29/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Chromium | 0.0094 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 4/29/2018 |
| Iron | 5.6 | 0.10 | | mg/L | 2 | 4/29/2018 |
| Lead | 0.0022 | 0.0020 | | mg/L | 2 | 4/29/2018 |
| Manganese | 0.029 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Nickel | 0.0051 | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 4/29/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 4/29/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/24/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|-----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Barium | 0.56 | 0.050 | | mg/L | 5 | 4/28/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Report Date: May 16, 2018

Print Date: May 16, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-25 (4-7)

Work Order: 18040619 Revision 0

Tag Number:

Project: 81.0220509.20, IDOT IL-47, Plato, IL

Collection Date: 4/19/2018 10:08:00 AM

Lab ID: 18040619-026B

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|----------------------|-----------|-------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/24/2018 | | Analyst: JG | |
| Cobalt | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 4/28/2018 |
| Iron | 1.1 | 0.25 | | mg/L | 5 | 4/28/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 4/28/2018 |
| Manganese | 0.24 | 0.010 | | mg/L | 5 | 4/28/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 4/28/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 4/28/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/24/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/24/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/25/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/25/2018 |
| Mercury | SW7471B | | Prep Date: 4/26/2018 | | Analyst: LB | |
| Mercury | ND | 0.018 | | mg/Kg-dry | 1 | 4/27/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/27/2018 | | Analyst: RW | |
| pH | 8.14 | | | pH Units | 1 | 4/27/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/23/2018 | | Analyst: VA | |
| Percent Moisture | 13.4 | 0.2 | * | wt% | 1 | 4/23/2018 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-30 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:38:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-029

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | ND | 0.093 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.012 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.093 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.012 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.012 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0025 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0025 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.025 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.025 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.012 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0062 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.019 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-30 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:38:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-029

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.45 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.44 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 1.1 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.1 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.44 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.44 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 1.1 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-30 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:38:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-029

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | | Prep Date: 4/27/2018 | | Analyst: DM |
|---|-------------------|--|--|----------------------|--|-------------|
|---|-------------------|--|--|----------------------|--|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|-----------|
| Fluoranthene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.44 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.090 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.044 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.90 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.23 | | mg/Kg-dry | 1 | 4/30/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | | | Prep Date: 5/1/2018 | | Analyst: JG |
|------------------|-------------------|--|--|---------------------|--|-------------|
|------------------|-------------------|--|--|---------------------|--|-------------|

| | | | | | | |
|-----------|------|------|--|-----------|----|----------|
| Antimony | ND | 2.4 | | mg/Kg-dry | 10 | 5/2/2018 |
| Arsenic | 8.7 | 1.2 | | mg/Kg-dry | 10 | 5/2/2018 |
| Barium | 180 | 1.2 | | mg/Kg-dry | 10 | 5/2/2018 |
| Beryllium | 0.78 | 0.59 | | mg/Kg-dry | 10 | 5/2/2018 |
| Cadmium | ND | 0.59 | | mg/Kg-dry | 10 | 5/2/2018 |
| Calcium | 3900 | 71 | | mg/Kg-dry | 10 | 5/2/2018 |
| Chromium | 22 | 1.2 | | mg/Kg-dry | 10 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-30 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:38:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-029

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 8.3 | 1.2 | | mg/Kg-dry | 10 | 5/2/2018 |
| Copper | 13 | 3.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Iron | 22000 | 35 | | mg/Kg-dry | 10 | 5/2/2018 |
| Lead | 17 | 0.59 | | mg/Kg-dry | 10 | 5/2/2018 |
| Magnesium | 3600 | 35 | | mg/Kg-dry | 10 | 5/2/2018 |
| Manganese | 770 | 1.2 | | mg/Kg-dry | 10 | 5/2/2018 |
| Nickel | 15 | 1.2 | | mg/Kg-dry | 10 | 5/2/2018 |
| Potassium | 1500 | 35 | | mg/Kg-dry | 10 | 5/2/2018 |
| Selenium | 1.8 | 1.2 | | mg/Kg-dry | 10 | 5/2/2018 |
| Silver | ND | 1.2 | | mg/Kg-dry | 10 | 5/2/2018 |
| Sodium | 610 | 71 | | mg/Kg-dry | 10 | 5/2/2018 |
| Thallium | ND | 1.2 | | mg/Kg-dry | 10 | 5/2/2018 |
| Vanadium | 43 | 1.2 | | mg/Kg-dry | 10 | 5/2/2018 |
| Zinc | 51 | 5.9 | | mg/Kg-dry | 10 | 5/2/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0044 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.042 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.012 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 8.0 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0020 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.039 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0061 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.023 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.48 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Work Order: 18040667 Revision 0

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Lab ID: 18040667-029

Client Sample ID: 1-30 (0-4)

Collection Date: 4/20/2018 9:38:00 AM

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | 0.47 | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 0.15 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.026 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 7.75 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 25.6 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-30 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:42:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-030

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | ND | 0.081 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.011 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.081 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.011 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.011 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0022 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0022 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.022 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.022 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.011 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0054 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.016 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Acenaphthylene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-30 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:42:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-030

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.42 | | mg/Kg-dry | 1 | 4/30/2018 |
| Anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benz(a)anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzidine | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(a)pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(b)fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(g,h,i)perylene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzo(k)fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzoic acid | ND | 1.0 | | mg/Kg-dry | 1 | 4/30/2018 |
| Benzyl alcohol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-chloroethyl)ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.0 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Butyl benzyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Carbazole | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chloro-3-methylphenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chloronaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Chlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Chrysene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenz(a,h)anthracene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dibenzofuran | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,3-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,4-Dichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Diethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dimethylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Dimethyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrophenol | ND | 1.0 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4-Dinitrotoluene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,6-Dinitrotoluene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-butyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Di-n-octyl phthalate | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-30 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:42:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-030

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Fluoranthene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Fluorene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorobutadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachlorocyclopentadiene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Hexachloroethane | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Isophorone | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylnaphthalene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Methylphenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Naphthalene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 3-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitroaniline | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2-Nitrophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 4-Nitrophenol | ND | 0.41 | | mg/Kg-dry | 1 | 4/30/2018 |
| Nitrobenzene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodimethylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| N-Nitrosodiphenylamine | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pentachlorophenol | ND | 0.084 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenanthrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Phenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyrene | ND | 0.041 | | mg/Kg-dry | 1 | 4/30/2018 |
| Pyridine | ND | 0.84 | | mg/Kg-dry | 1 | 4/30/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,5-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| 2,4,6-Trichlorophenol | ND | 0.21 | | mg/Kg-dry | 1 | 4/30/2018 |
| Metals by ICP/MS | SW6020A (SW3050B) | | Prep Date: 5/1/2018 | | Analyst: JG | |
| Antimony | ND | 2.3 | | mg/Kg-dry | 10 | 5/2/2018 |
| Arsenic | 11 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Barium | 190 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Beryllium | 1.2 | 0.57 | | mg/Kg-dry | 10 | 5/2/2018 |
| Cadmium | ND | 0.57 | | mg/Kg-dry | 10 | 5/2/2018 |
| Calcium | 3900 | 68 | | mg/Kg-dry | 10 | 5/2/2018 |
| Chromium | 30 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-30 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:42:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-030

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 12 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Copper | 24 | 2.8 | | mg/Kg-dry | 10 | 5/2/2018 |
| Iron | 31000 | 34 | | mg/Kg-dry | 10 | 5/2/2018 |
| Lead | 17 | 0.57 | | mg/Kg-dry | 10 | 5/2/2018 |
| Magnesium | 5500 | 34 | | mg/Kg-dry | 10 | 5/2/2018 |
| Manganese | 850 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Nickel | 27 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Potassium | 1500 | 34 | | mg/Kg-dry | 10 | 5/2/2018 |
| Selenium | 1.4 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Sodium | 910 | 68 | | mg/Kg-dry | 10 | 5/2/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Vanadium | 51 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Zinc | 61 | 5.7 | | mg/Kg-dry | 10 | 5/2/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|---|------|---|----------|
| Arsenic | 0.013 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.13 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.038 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | 0.0044 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 32 | 0.10 | E | mg/L | 2 | 5/3/2018 |
| Lead | 0.0066 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.13 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.027 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.067 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.54 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-30 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:42:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-030

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | ND | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 0.016 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | 0.032 | 0.023 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 7.81 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 21.2 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-04

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 1:00:00 PM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-035

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|--------|----------------------|-----------|--------------|---------------|
| Volatile Organic Compounds by GC/MS | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK | |
| Acetone | ND | 0.077 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.077 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0021 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.021 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.021 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.015 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Acenaphthene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Acenaphthylene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-04

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 1:00:00 PM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-035

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.42 | | mg/Kg-dry | 1 | 5/1/2018 |
| Anthracene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benz(a)anthracene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzidine | ND | 0.42 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(a)pyrene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(b)fluoranthene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(g,h,i)perylene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(k)fluoranthene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzoic acid | ND | 1.1 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzyl alcohol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethyl)ether | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.1 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Butyl benzyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbazole | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloro-3-methylphenol | ND | 0.42 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chloronaphthalene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chrysene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenz(a,h)anthracene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenzofuran | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,3-Dichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,4-Dichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Diethyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dimethylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dimethyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.42 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrophenol | ND | 1.1 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrotoluene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,6-Dinitrotoluene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-butyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-octyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-04

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 1:00:00 PM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-035

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/27/2018 | Analyst: DM |
|---|-------------------|----------------------|-------------|
|---|-------------------|----------------------|-------------|

| | | | | | | |
|-------------------------------|----|-------|--|-----------|---|----------|
| Fluoranthene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Fluorene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobutadiene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorocyclopentadiene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachloroethane | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Isophorone | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylnaphthalene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Naphthalene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitrophenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitrophenol | ND | 0.42 | | mg/Kg-dry | 1 | 5/1/2018 |
| Nitrobenzene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodimethylamine | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodiphenylamine | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pentachlorophenol | ND | 0.085 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenanthrene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyrene | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyridine | ND | 0.85 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,5-Trichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,6-Trichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 5/1/2018 | Analyst: JG |
|------------------|-------------------|---------------------|-------------|
|------------------|-------------------|---------------------|-------------|

| | | | | | | |
|-----------|------|------|--|-----------|----|----------|
| Antimony | ND | 2.3 | | mg/Kg-dry | 10 | 5/2/2018 |
| Arsenic | 11 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Barium | 220 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Beryllium | 1.1 | 0.57 | | mg/Kg-dry | 10 | 5/2/2018 |
| Cadmium | ND | 0.57 | | mg/Kg-dry | 10 | 5/2/2018 |
| Calcium | 3800 | 68 | | mg/Kg-dry | 10 | 5/2/2018 |
| Chromium | 28 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: DUP-04

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 1:00:00 PM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-035

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 14 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Copper | 24 | 2.8 | | mg/Kg-dry | 10 | 5/2/2018 |
| Iron | 29000 | 34 | | mg/Kg-dry | 10 | 5/2/2018 |
| Lead | 19 | 0.57 | | mg/Kg-dry | 10 | 5/2/2018 |
| Magnesium | 5400 | 34 | | mg/Kg-dry | 10 | 5/2/2018 |
| Manganese | 1200 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Nickel | 35 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Potassium | 1500 | 34 | | mg/Kg-dry | 10 | 5/2/2018 |
| Selenium | 1.9 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Sodium | 930 | 68 | | mg/Kg-dry | 10 | 5/2/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Vanadium | 49 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Zinc | 62 | 5.7 | | mg/Kg-dry | 10 | 5/2/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0050 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.19 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.0079 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | 0.067 | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 2.6 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0057 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.021 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0049 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.058 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.69 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | 0.12 | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Work Order: 18040667 Revision 0

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Lab ID: 18040667-035

Client Sample ID: DUP-04

Collection Date: 4/20/2018 1:00:00 PM

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | ND | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 0.019 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | 0.046 | 0.022 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 7.81 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 21.9 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-31 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:46:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-031

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | 0.14 | 0.10 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.014 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.10 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.014 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.014 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0027 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0027 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.027 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.027 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.014 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0068 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.020 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Acenaphthylene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-31 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:46:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-031

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.43 | | mg/Kg-dry | 1 | 5/1/2018 |
| Anthracene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benz(a)anthracene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzidine | ND | 0.43 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(a)pyrene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(b)fluoranthene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(g,h,i)perylene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(k)fluoranthene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzoic acid | ND | 1.1 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzyl alcohol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethyl)ether | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 1.1 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Butyl benzyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbazole | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloro-3-methylphenol | ND | 0.43 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chloronaphthalene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chrysene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenz(a,h)anthracene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenzofuran | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,3-Dichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,4-Dichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Diethyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dimethylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dimethyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.43 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrophenol | ND | 1.1 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrotoluene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,6-Dinitrotoluene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-butyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-octyl phthalate | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-31 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:46:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-031

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Fluoranthene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Fluorene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobutadiene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorocyclopentadiene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachloroethane | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Isophorone | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylnaphthalene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methylphenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Naphthalene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitroaniline | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitrophenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitrophenol | ND | 0.43 | | mg/Kg-dry | 1 | 5/1/2018 |
| Nitrobenzene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodimethylamine | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodiphenylamine | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pentachlorophenol | ND | 0.087 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenanthrene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyrene | ND | 0.043 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyridine | ND | 0.87 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,5-Trichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,6-Trichlorophenol | ND | 0.22 | | mg/Kg-dry | 1 | 5/1/2018 |
| Metals by ICP/MS | SW6020A (SW3050B) | | Prep Date: 5/1/2018 | | Analyst: JG | |
| Antimony | ND | 2.3 | | mg/Kg-dry | 10 | 5/2/2018 |
| Arsenic | 8.3 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Barium | 240 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Beryllium | 1.0 | 0.57 | | mg/Kg-dry | 10 | 5/2/2018 |
| Cadmium | ND | 0.57 | | mg/Kg-dry | 10 | 5/2/2018 |
| Calcium | 15000 | 68 | | mg/Kg-dry | 10 | 5/2/2018 |
| Chromium | 27 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-31 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:46:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-031

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 15 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Copper | 19 | 2.8 | | mg/Kg-dry | 10 | 5/2/2018 |
| Iron | 26000 | 34 | | mg/Kg-dry | 10 | 5/2/2018 |
| Lead | 24 | 0.57 | | mg/Kg-dry | 10 | 5/2/2018 |
| Magnesium | 9400 | 34 | | mg/Kg-dry | 10 | 5/2/2018 |
| Manganese | 1500 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Nickel | 24 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Potassium | 2000 | 34 | | mg/Kg-dry | 10 | 5/2/2018 |
| Selenium | 1.6 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Silver | ND | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Sodium | 1000 | 68 | | mg/Kg-dry | 10 | 5/2/2018 |
| Thallium | ND | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Vanadium | 49 | 1.1 | | mg/Kg-dry | 10 | 5/2/2018 |
| Zinc | 72 | 5.7 | | mg/Kg-dry | 10 | 5/2/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0085 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.093 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.029 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 23 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0054 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.099 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.018 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.051 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.47 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-31 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:46:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-031

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | ND | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 0.038 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | 0.033 | 0.024 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 7.66 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 24.3 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-31 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:49:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-032

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | ND | 0.069 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.0092 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.069 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.0092 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.0092 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.018 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.018 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.0092 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | 0.0052 | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0046 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.014 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Acenaphthylene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-31 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:49:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-032

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|----------------------|-----------|-------------|---------------|
| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Aniline | ND | 0.39 | | mg/Kg-dry | 1 | 5/1/2018 |
| Anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benz(a)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzidine | ND | 0.38 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(a)pyrene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(b)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(g,h,i)perylene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(k)fluoranthene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzoic acid | ND | 0.96 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzyl alcohol | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethyl)ether | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.96 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| Butyl benzyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbazole | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloroaniline | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloro-3-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chloronaphthalene | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chrysene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenz(a,h)anthracene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenzofuran | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,3-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,4-Dichlorobenzene | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dichlorophenol | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| Diethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dimethylphenol | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dimethyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.38 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrophenol | ND | 0.96 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,6-Dinitrotoluene | ND | 0.038 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-butyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-octyl phthalate | ND | 0.20 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-31 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:49:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-032

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/27/2018 | Analyst: DM |
|---|-------------------|----------------------|-------------|
|---|-------------------|----------------------|-------------|

| | | | | | |
|-------------------------------|----|-------|-----------|---|----------|
| Fluoranthene | ND | 0.038 | mg/Kg-dry | 1 | 5/1/2018 |
| Fluorene | ND | 0.038 | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobenzene | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobutadiene | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorocyclopentadiene | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachloroethane | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.038 | mg/Kg-dry | 1 | 5/1/2018 |
| Isophorone | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylnaphthalene | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylphenol | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methylphenol | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| Naphthalene | ND | 0.038 | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitroaniline | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| 3-Nitroaniline | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitroaniline | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitrophenol | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitrophenol | ND | 0.38 | mg/Kg-dry | 1 | 5/1/2018 |
| Nitrobenzene | ND | 0.038 | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.038 | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodimethylamine | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodiphenylamine | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| Pentachlorophenol | ND | 0.078 | mg/Kg-dry | 1 | 5/1/2018 |
| Phenanthrene | ND | 0.038 | mg/Kg-dry | 1 | 5/1/2018 |
| Phenol | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| Pyrene | ND | 0.038 | mg/Kg-dry | 1 | 5/1/2018 |
| Pyridine | ND | 0.78 | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,5-Trichlorophenol | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,6-Trichlorophenol | ND | 0.20 | mg/Kg-dry | 1 | 5/1/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 5/1/2018 | Analyst: JG |
|------------------|-------------------|---------------------|-------------|
|------------------|-------------------|---------------------|-------------|

| | | | | | |
|-----------|-------|------|-----------|----|----------|
| Antimony | ND | 2.0 | mg/Kg-dry | 10 | 5/2/2018 |
| Arsenic | 5.5 | 1.0 | mg/Kg-dry | 10 | 5/2/2018 |
| Barium | 140 | 1.0 | mg/Kg-dry | 10 | 5/2/2018 |
| Beryllium | 0.74 | 0.50 | mg/Kg-dry | 10 | 5/2/2018 |
| Cadmium | ND | 0.50 | mg/Kg-dry | 10 | 5/2/2018 |
| Calcium | 46000 | 60 | mg/Kg-dry | 10 | 5/2/2018 |
| Chromium | 25 | 1.0 | mg/Kg-dry | 10 | 5/2/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-31 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:49:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-032

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 7.5 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Copper | 18 | 2.5 | | mg/Kg-dry | 10 | 5/2/2018 |
| Iron | 20000 | 30 | | mg/Kg-dry | 10 | 5/2/2018 |
| Lead | 10 | 0.50 | | mg/Kg-dry | 10 | 5/2/2018 |
| Magnesium | 29000 | 30 | | mg/Kg-dry | 10 | 5/2/2018 |
| Manganese | 410 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Nickel | 22 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Potassium | 1900 | 30 | | mg/Kg-dry | 10 | 5/2/2018 |
| Selenium | 1.0 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Sodium | 530 | 60 | | mg/Kg-dry | 10 | 5/2/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Vanadium | 36 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Zinc | 41 | 5.0 | | mg/Kg-dry | 10 | 5/2/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | 0.0042 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.071 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.015 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 9.5 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0034 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.052 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0094 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.021 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|-----|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 1.0 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-31 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:49:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-032

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/29/2018 | | Analyst: JG | |
| Iron | 1.5 | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 0.62 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | 0.014 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.022 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 8.17 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 14.4 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.
 Work Order: 18040667 Revision 0
 Project: 81.0220509.20, IDOT IL 47, Plato, IL
 Lab ID: 18040667-033

Client Sample ID: 1-32 (0-4)
 Collection Date: 4/20/2018 9:52:00 AM
 Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|-----------------------------|----|---------------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | ND | 0.063 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.0084 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.063 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.0084 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.0084 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.017 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.0084 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0042 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.013 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-32 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:52:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-033

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Aniline | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzoic acid | ND | 0.93 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.93 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrophenol | ND | 0.93 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.
 Work Order: 18040667 Revision 0
 Project: 81.0220509.20, IDOT IL 47, Plato, IL
 Lab ID: 18040667-033

Client Sample ID: 1-32 (0-4)
 Collection Date: 4/20/2018 9:52:00 AM
 Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------------------------|-------|-----------------------------|-----------|--------------------|---------------|
| Semivolatile Organic Compounds by GC/MS | | | | | | |
| | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM | |
| Fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Fluorene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobutadiene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachloroethane | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Isophorone | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylnaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Naphthalene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitrophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitrophenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Nitrobenzene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pentachlorophenol | ND | 0.075 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenanthrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Phenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Pyridine | ND | 0.75 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Metals by ICP/MS | | | | | | |
| | SW6020A (SW3050B) | | Prep Date: 5/1/2018 | | Analyst: JG | |
| Antimony | ND | 1.9 | | mg/Kg-dry | 10 | 5/2/2018 |
| Arsenic | 3.0 | 0.96 | | mg/Kg-dry | 10 | 5/2/2018 |
| Barium | 52 | 0.96 | | mg/Kg-dry | 10 | 5/2/2018 |
| Beryllium | 0.62 | 0.48 | | mg/Kg-dry | 10 | 5/2/2018 |
| Cadmium | ND | 0.48 | | mg/Kg-dry | 10 | 5/2/2018 |
| Calcium | 110000 | 58 | | mg/Kg-dry | 10 | 5/2/2018 |
| Chromium | 20 | 0.96 | | mg/Kg-dry | 10 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-32 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:52:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-033

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 6.5 | 0.96 | | mg/Kg-dry | 10 | 5/2/2018 |
| Copper | 13 | 2.4 | | mg/Kg-dry | 10 | 5/2/2018 |
| Iron | 15000 | 29 | | mg/Kg-dry | 10 | 5/2/2018 |
| Lead | 6.7 | 0.48 | | mg/Kg-dry | 10 | 5/2/2018 |
| Magnesium | 49000 | 29 | | mg/Kg-dry | 10 | 5/2/2018 |
| Manganese | 300 | 0.96 | | mg/Kg-dry | 10 | 5/2/2018 |
| Nickel | 15 | 0.96 | | mg/Kg-dry | 10 | 5/2/2018 |
| Potassium | 2100 | 29 | | mg/Kg-dry | 10 | 5/2/2018 |
| Selenium | ND | 0.96 | | mg/Kg-dry | 10 | 5/2/2018 |
| Silver | ND | 0.96 | | mg/Kg-dry | 10 | 5/2/2018 |
| Sodium | 440 | 58 | | mg/Kg-dry | 10 | 5/2/2018 |
| Thallium | ND | 0.96 | | mg/Kg-dry | 10 | 5/2/2018 |
| Vanadium | 26 | 0.96 | | mg/Kg-dry | 10 | 5/2/2018 |
| Zinc | 23 | 4.8 | | mg/Kg-dry | 10 | 5/2/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.068 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.015 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 9.4 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0038 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.055 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.011 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | 0.023 | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/30/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.33 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | 0.029 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

ANALYTICAL RESULTS

Date Printed: May 04, 2018

Client: Huff & Huff, Inc.

Client Sample ID: 1-32 (0-4)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:52:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-033

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/30/2018 | | Analyst: JG | |
| Iron | 4.5 | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 3.0 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | 0.050 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.017 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 8.68 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 10.7 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-32 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:55:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-034

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|----------------------|----|---------------|
| Volatile Organic Compounds by GC/MS | | SW5035/8260B | | Prep Date: 4/24/2018 | | Analyst: MJK |
| Acetone | ND | 0.077 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromodichloromethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromoform | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bromomethane | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Butanone | ND | 0.077 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon disulfide | ND | 0.051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbon tetrachloride | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chlorobenzene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroethane | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloroform | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chloromethane | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibromochloromethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,2-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,2-Dichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichloropropane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| cis-1,3-Dichloropropene | ND | 0.0020 | | mg/Kg-dry | 1 | 5/1/2018 |
| trans-1,3-Dichloropropene | ND | 0.0020 | | mg/Kg-dry | 1 | 5/1/2018 |
| Ethylbenzene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Hexanone | ND | 0.020 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methyl-2-pentanone | ND | 0.020 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methylene chloride | ND | 0.010 | | mg/Kg-dry | 1 | 5/1/2018 |
| Methyl tert-butyl ether | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Styrene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Tetrachloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Toluene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,1-Trichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,1,2-Trichloroethane | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Trichloroethene | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Vinyl chloride | ND | 0.0051 | | mg/Kg-dry | 1 | 5/1/2018 |
| Xylenes, Total | ND | 0.015 | | mg/Kg-dry | 1 | 5/1/2018 |
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Acenaphthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Acenaphthylene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-32 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:55:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-034

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|--|--------|--------------------------|-----------|-----------------------------|----|--------------------|
| Semivolatile Organic Compounds by GC/MS | | SW8270C (SW3550B) | | Prep Date: 4/27/2018 | | Analyst: DM |
| Aniline | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benz(a)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzidine | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(a)pyrene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(b)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(g,h,i)perylene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzo(k)fluoranthene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzoic acid | ND | 0.93 | | mg/Kg-dry | 1 | 5/1/2018 |
| Benzyl alcohol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethoxy)methane | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-chloroethyl)ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Bis(2-ethylhexyl)phthalate | ND | 0.93 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Bromophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Butyl benzyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Carbazole | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloroaniline | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chloro-3-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chloronaphthalene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Chlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Chlorophenyl phenyl ether | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Chrysene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenz(a,h)anthracene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dibenzofuran | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,3-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 1,4-Dichlorobenzene | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 3,3'-Dichlorobenzidine | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dichlorophenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Diethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dimethylphenol | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Dimethyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| 4,6-Dinitro-2-methylphenol | ND | 0.37 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrophenol | ND | 0.93 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| 2,6-Dinitrotoluene | ND | 0.037 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-butyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |
| Di-n-octyl phthalate | ND | 0.19 | | mg/Kg-dry | 1 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits
 HT - Sample received past holding time E - Value above quantitation range
 * - Non-accredited parameter H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-32 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:55:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-034

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

| Semivolatile Organic Compounds by GC/MS | SW8270C (SW3550B) | Prep Date: 4/27/2018 | Analyst: DM |
|---|-------------------|----------------------|-------------|
|---|-------------------|----------------------|-------------|

| | | | | | |
|-------------------------------|----|-------|-----------|---|----------|
| Fluoranthene | ND | 0.037 | mg/Kg-dry | 1 | 5/1/2018 |
| Fluorene | ND | 0.037 | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobenzene | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorobutadiene | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachlorocyclopentadiene | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| Hexachloroethane | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| Indeno(1,2,3-cd)pyrene | ND | 0.037 | mg/Kg-dry | 1 | 5/1/2018 |
| Isophorone | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylnaphthalene | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Methylphenol | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Methylphenol | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| Naphthalene | ND | 0.037 | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitroaniline | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| 3-Nitroaniline | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitroaniline | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| 2-Nitrophenol | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| 4-Nitrophenol | ND | 0.37 | mg/Kg-dry | 1 | 5/1/2018 |
| Nitrobenzene | ND | 0.037 | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodi-n-propylamine | ND | 0.037 | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodimethylamine | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| N-Nitrosodiphenylamine | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| 2, 2'-oxybis(1-Chloropropane) | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| Pentachlorophenol | ND | 0.075 | mg/Kg-dry | 1 | 5/1/2018 |
| Phenanthrene | ND | 0.037 | mg/Kg-dry | 1 | 5/1/2018 |
| Phenol | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| Pyrene | ND | 0.037 | mg/Kg-dry | 1 | 5/1/2018 |
| Pyridine | ND | 0.75 | mg/Kg-dry | 1 | 5/1/2018 |
| 1,2,4-Trichlorobenzene | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,5-Trichlorophenol | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |
| 2,4,6-Trichlorophenol | ND | 0.19 | mg/Kg-dry | 1 | 5/1/2018 |

| Metals by ICP/MS | SW6020A (SW3050B) | Prep Date: 5/1/2018 | Analyst: JG |
|------------------|-------------------|---------------------|-------------|
|------------------|-------------------|---------------------|-------------|

| | | | | | |
|-----------|-------|------|-----------|----|----------|
| Antimony | ND | 2.0 | mg/Kg-dry | 10 | 5/2/2018 |
| Arsenic | 2.6 | 1.0 | mg/Kg-dry | 10 | 5/2/2018 |
| Barium | 47 | 1.0 | mg/Kg-dry | 10 | 5/2/2018 |
| Beryllium | 0.53 | 0.50 | mg/Kg-dry | 10 | 5/2/2018 |
| Cadmium | ND | 0.50 | mg/Kg-dry | 10 | 5/2/2018 |
| Calcium | 94000 | 60 | mg/Kg-dry | 10 | 5/2/2018 |
| Chromium | 17 | 1.0 | mg/Kg-dry | 10 | 5/2/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter
 RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Client Sample ID: 1-32 (4-7)

Work Order: 18040667 Revision 0

Collection Date: 4/20/2018 9:55:00 AM

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Matrix: Soil

Lab ID: 18040667-034

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|----------|--------|----|-----------|-------|----|---------------|
|----------|--------|----|-----------|-------|----|---------------|

Metals by ICP/MS

SW6020A (SW3050B)

Prep Date: 5/1/2018

Analyst: JG

| | | | | | | |
|-----------|-------|------|--|-----------|----|----------|
| Cobalt | 5.6 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Copper | 12 | 2.5 | | mg/Kg-dry | 10 | 5/2/2018 |
| Iron | 14000 | 30 | | mg/Kg-dry | 10 | 5/2/2018 |
| Lead | 5.4 | 0.50 | | mg/Kg-dry | 10 | 5/2/2018 |
| Magnesium | 47000 | 30 | | mg/Kg-dry | 10 | 5/2/2018 |
| Manganese | 250 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Nickel | 14 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Potassium | 2200 | 30 | | mg/Kg-dry | 10 | 5/2/2018 |
| Selenium | 1.1 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Silver | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Sodium | 520 | 60 | | mg/Kg-dry | 10 | 5/2/2018 |
| Thallium | ND | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Vanadium | 24 | 1.0 | | mg/Kg-dry | 10 | 5/2/2018 |
| Zinc | 25 | 5.0 | | mg/Kg-dry | 10 | 5/2/2018 |

SPLP Metals by ICP/MS

SW1312/6020A (SW3005A)

Prep Date: 4/29/2018

Analyst: JG

| | | | | | | |
|-----------|--------|--------|--|------|---|----------|
| Arsenic | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Barium | 0.043 | 0.020 | | mg/L | 2 | 5/3/2018 |
| Beryllium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Cadmium | ND | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Chromium | 0.0097 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Cobalt | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Copper | ND | 0.040 | | mg/L | 2 | 5/3/2018 |
| Iron | 6.1 | 0.10 | | mg/L | 2 | 5/3/2018 |
| Lead | 0.0024 | 0.0020 | | mg/L | 2 | 5/3/2018 |
| Manganese | 0.033 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Nickel | 0.0065 | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Selenium | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Silver | ND | 0.0040 | | mg/L | 2 | 5/3/2018 |
| Zinc | ND | 0.020 | | mg/L | 2 | 5/3/2018 |

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/30/2018

Analyst: JG

| | | | | | | |
|-----------|-------|--------|--|------|---|----------|
| Arsenic | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Barium | 0.33 | 0.050 | | mg/L | 5 | 5/1/2018 |
| Beryllium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Cadmium | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Chromium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Cobalt | 0.021 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Copper | ND | 0.10 | | mg/L | 5 | 5/1/2018 |

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: May 04, 2018

Date Printed: May 04, 2018

ANALYTICAL RESULTS

Client: Huff & Huff, Inc.

Work Order: 18040667 Revision 0

Project: 81.0220509.20, IDOT IL 47, Plato, IL

Lab ID: 18040667-034

Client Sample ID: 1-32 (4-7)

Collection Date: 4/20/2018 9:55:00 AM

Matrix: Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|--------------------|---------------|
| TCLP Metals by ICP/MS | SW1311/6020A (SW3005A) | | Prep Date: 4/30/2018 | | Analyst: JG | |
| Iron | 4.4 | 0.25 | | mg/L | 5 | 5/1/2018 |
| Lead | ND | 0.0050 | | mg/L | 5 | 5/1/2018 |
| Manganese | 3.0 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Nickel | 0.050 | 0.010 | | mg/L | 5 | 5/1/2018 |
| Selenium | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Silver | ND | 0.010 | | mg/L | 5 | 5/1/2018 |
| Zinc | ND | 0.050 | | mg/L | 5 | 5/1/2018 |
| TCLP Mercury | SW1311/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/27/2018 |
| SPLP Mercury | SW1312/7470A | | Prep Date: 4/27/2018 | | Analyst: LB | |
| Mercury | ND | 0.00020 | | mg/L | 1 | 4/30/2018 |
| Mercury | SW7471B | | Prep Date: 4/29/2018 | | Analyst: LB | |
| Mercury | ND | 0.019 | | mg/Kg-dry | 1 | 4/30/2018 |
| pH (25 °C) | SW9045C | | Prep Date: 4/28/2018 | | Analyst: VA | |
| pH | 8.58 | | | pH Units | 1 | 4/28/2018 |
| Percent Moisture | D2974 | | Prep Date: 4/27/2018 | | Analyst: VA | |
| Percent Moisture | 11.7 | 0.2 | * | wt% | 1 | 4/27/2018 |

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded