

Remediation Summary & Soil Closure Request

Mewbourne Oil Company CWMS Whitesnake Riser

Eddy County, New Mexico
Unit Letter "C", Section 20, Township 23 South, Range 28 East
Latitude 32.29585° North, Longitude 104.11035° West
NMOCD Reference No. nAPP2422659329

Prepared By:

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Ben J. Arguijo



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Midland • San Antonio • Lubbock • Hobbs • Lafayette

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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Mewbourne Oil Company, has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the CWMS Whitesnake Riser. Details of the release are summarized below:

| Location of Release Source | | | | |
|---|---|-----------------------------------|--|--------|
| Latitude: <u>32.29585°</u> | | Longitude: <u>-104.11035°</u> | | |
| Provided GPS are in WGS84 format. | | | | |
| Site Name: <u>CWMS Whitesnake Riser</u> | | Site Type: <u>Pipeline</u> | | |
| Date Release Discovered: <u>7/30/2024</u> | | API # (if applicable): <u>N/A</u> | | |
| Unit Letter | Section | Township | Range | County |
| "C" | 20 | 23S | 28E | Eddy |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Private (Name <u>Rustler Hills II Limited Partners</u>) | | | | |
| Nature and Volume of Release | | | | |
| <input type="checkbox"/> Crude Oil | Volume Released (bbls) | | Volume Recovered (bbls) | |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) <u>543</u> | | Volume Recovered (bbls) <u>66</u> | |
| | Is the concentration of dissolved chloride in the produced water > 10,000 mg/L? | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| <input type="checkbox"/> Condensate | Volume Released (bbls) | | Volume Recovered (bbls) | |
| <input type="checkbox"/> Natural Gas | Volume Released (Mcf) | | Volume Recovered (Mcf) | |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released | | Volume/Weight Recovered | |
| Cause of Release: <u>Equipment failure</u> | | | | |
| Initial Response | | | | |
| <input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Release materials have been contained via the use of berms or dikes, absorbent pad, or other containment devices <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. | | | | |

Previously submitted portions of the New Mexico Oil Conservation Division (NMOCD) Form C-141 are available in the NMOCD Imaging System.

2.0 SITE CHARACTERIZATION

| | |
|--|---|
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)? | Less than or equal 25 (ft.) |
| What method was used to determine the depth to groundwater? | Direct Measurement |
| Did the release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| What is the minimum distance between the closest lateral extents of the release and the following surface areas? | |
| A continuously flowing watercourse or any other significant watercourse? | Between 1,000 (ft.) and ½ (mi.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | Between ½ and 1 (mi.) |
| An occupied permanent residence, school, hospital, institution or church? | Between 1,000 (ft.) and ½ (mi.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | Between 1,000 (ft.) and ½ (mi.) |
| Any other fresh water well or spring? | Between 1,000 (ft.) and ½ (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field? | Between 1,000 (ft.) and ½ (mi.) |
| A wetland? | Between 1 and 5 (mi.) |
| A subsurface mine? | Greater than 5 (mi.) |
| A (non-karst) unstable area? | Between 1 and 5 (mi.) |
| Categorize the risk of this well/site being in a karst geology. | Medium |
| A 100-year floodplain? | Between 1,000 (ft.) and ½ (mi.) |
| Did the release impact areas not on an exploration, development, production or storage site? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the CWMS Whitesnake Riser release site.

Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. In addition, on August 21, 2024, a temporary monitor well (NMOSE ID #C-04869 POD-1) was drilled nearby to determine if shallow groundwater is present in the area. The soil boring was advanced to a total depth of approximately 30 feet bgs and left open for over 72 hours. A groundwater gauging event conducted on August 28, 2024, indicated that the depth to groundwater was approximately 22 feet bgs. Following gauging, a groundwater sample was collected from the well, the temporary PVC casing was removed, and the well was plugged and abandoned in accordance with an NMOSE-approved "Plugging Plan of Operations." The location of the temporary monitor well is depicted in Figures 2A, 2B, and 4. The NMOSE "Well Record & Log" for the well is provided in Appendix A.

Additional NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) and Fish and Wildlife Services (FWS) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted in Figures 1, 2A, 2B, and 4.

The groundwater sample collected from temporary monitor well C-04869 POD-1 on August 28, 2024, was submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of chloride and total dissolved solids (TDS). Laboratory analytical results indicated that the chloride concentration was 6,000 mg/L and the TDS concentration was 12,600 mg/L. Since the background concentrations of chloride and TDS exceeded the New Mexico Water Quality Control Commission (NMWQCC) standards of 250.0 mg/L and 1,000.0 mg/L specified in Sections 20.6.2.3103 B.(1) and B.(7)

NMAC, respectively, it was determined that the groundwater underlying the release site is not "fresh water", pursuant to NMAC Section 19.15.29.12 C.(4)(c)(ii). The laboratory analytical report is provided in Appendix E.

3.0 VERTICAL DELINEATION SUMMARY

On August 19, 2024, Etech advanced four (4) test trenches (TT 1 through TT 4) within the release margins in an effort to determine the vertical extent of impacted soil. The test trenches were advanced in increments of two (2) feet to total depths ranging from 12 feet bgs in trenches TT 3 and TT 4 to 18 feet bgs in trench TT 1. During the advancement of the test trenches, soil samples were collected and field-screened for concentrations of chloride utilizing a Hach Quantab ® chloride test kit and/or the presence of Volatile Organic Compounds (VOCs) utilizing olfactory/visual senses.

Based on field observations and field test data, a total of 33 delineation soil samples (TT 1 @ 0' through TT 1 @ 18', TT 2 @ 0' through TT 2 @ 16', TT 3 @ 0' through TT 3 @ 12', and TT 4 @ 0' through TT 4 @ 12') were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Based on laboratory analytical results and field screens, the vertical extent of impacted soil was adequately defined in the areas characterized by test trenches TT 1 through TT 4 and ranged from approximately 10 feet bgs in trenches TT 3 and TT 4 to 18 feet bgs in trench TT 1.

The locations of the test trenches are depicted in Figure 3, "Sample Location Map."

4.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

The pattern of elevated and spiking chloride concentrations observed in test trenches TT 1 through TT 4 (see Table 1) did not align with the depths and levels of impact that would have been reasonably expected from the release. A review of historical aerial imagery, along with the chloride and TDS concentrations in the groundwater sample collected from temporary monitor well C-04869 POD-1, suggested that there may either be (a) naturally occurring chloride in the subsurface soil at the release site or (b) residual chloride impacts from the area's historical use as agricultural cropland.

On October 28, 2024, based on the information summarized above, a *Remediation Summary & Variance Request* (henceforth, "*Variance Request*") was submitted to the NMOCD requesting that the NMOCD Closure Criteria be revised as listed in the table below. The *Variance Request* was subsequently approved by the NMOCD.

Closure Criteria for Soils Impacted by a Release

| Probable Depth to Groundwater | Constituent | Laboratory Analytical Method | Original Closure Criteria* | Revised Closure Criteria* |
|-------------------------------|--|-----------------------------------|----------------------------|---------------------------|
| Less than or equal 25 (ft.) | Chloride (Cl-) | EPA** 300.0 or SM4500 Cl B | 600 | 20,000 |
| | Total Petroleum Hydrocarbons (TPH) | EPA SW-846 Method 8015M Ext | 100 | 2,500 |
| | Gas Range Organics + Diesel Range Organics (GRO+DRO) | EPA SW-846 Method 8015M | N/A | 1,000 |
| | Benzene | EPA SW-846 Methods 8021b or 8260b | 10 | 10 |
| | Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX) | EPA SW-846 Methods 8021b or 8260b | 50 | 50 |

* Measured in milligrams per kilogram (mg/kg)

** Environmental Protection Agency

5.0 REMEDIATION ACTIVITIES SUMMARY

On August 2, 2024, remediation activities commenced at the CWMS Whitesnake Riser release site. Impacted soil in the uppermost four (4) feet of the affected area was excavated in accordance with NMOCD Reclamation Standards (i.e., 10 mg/kg benzene, 50 mg/kg BTEX, 100 mg/kg TPH, and 600 mg/kg chloride) and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and/or a chloride test kit were utilized to field-screen the

horizontal extent of impacted soil and to guide the excavation. The sidewalls of the excavated area were advanced until field tests and field observations suggested that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Reclamation Standards.

| | | |
|---|---|--|
| Requesting a remediation plan approval with this submission? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Have the lateral and vertical extents of contamination been fully delineated? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Was this release entirely contained within a lined containment area? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| On what estimated date will (or did) the remediation commence? | 8/2/2024 | |
| On what date will (or did) the final sampling or liner inspection occur? | 1/9/2025 | |
| On what date will (or was) the remediation complete(d)? | 1/28/2025 | |
| What is the total surface area (sq. ft.) in need of or that will <i>eventually</i> be reclaimed? | 86,330 | |
| What is the total volume (cy) in need of or that will <i>eventually</i> be reclaimed? | 12,790 | |
| What was the total surface area (sq. ft.) that has or will be remediated? | 86,330 | |
| What was the total volume (cy) that has or will be remediated? | 12,790 | |
| This remediation utilized the following processes to remediate/reduce contaminants: (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| (In Situ) Soil Vapor Extraction | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Ground Water Abatement pursuant to 19.15.30 NMAC | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Other (Non-listed remedial process) | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Which OCD approved facility was or will be used for off-site disposal? | R360 Red Bluff Facility | |
| NMOCD Disposal Facility ID? | Texas | |
| Summarize any additional remediation activities not included by answers above. | See below | |

Between August 2 and October 7, 2024, approximately 83,642 square feet of the affected area was excavated vertically to a total depth of approximately four (4) feet bgs. Etech transported approximately 10,652 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 9,852 cubic yards of locally sourced, non-impacted material to the site for use as backfill. An additional area of impacted soil within the adjacent, fenced ConocoPhillips Company yard still required remediation.

On December 4, 2024, Etech returned to the release site. In accordance with the NMOCD-approved *Variance Request*, representative five-point composite confirmation soil samples were collected for laboratory analysis at a frequency of one composite sample per 500 square feet from the excavation floor and one composite sample per 200 square feet from the excavation sidewalls. A summary of soil sampling events is provided below:

Summary of Soil Sampling Events

| Constituent | Highest Observed Concentration (mg/kg) | Sample ID | Sample Date | Sample Depth (ft bgs) | Soil Status |
|-------------|--|----------------------------|---|-----------------------|---------------------|
| Chloride | 71,200 | TT 4 @ 0' | 8/19/2024 | 0 | Excavated |
| TPH | 2,640 | WW 4 | 12/10/2024 | 0-4 | Excavated |
| GRO+DRO | 2,310 | WW 4 | 12/10/2024 | 0-4 | Excavated |
| BTEX | 1,790 | WW 4 | 12/10/2024 | 0-4 | Excavated |
| Benzene | <0.050 | All submitted soil samples | 8/19, 8/23, 12/5, 12/6, 12/9-12/13, 12/16, 12/17, 12/18/24 & 1/9/25 | 0-18 | Excavated & In-Situ |

Please reference Table 1 for additional information.

On December 5, 2024, Etech collected 34 confirmation soil samples (FL 1 @ 1' through FL 24 @ 4', NW 1 through NW 4, EW 1, SW 1 through SW 4, and WW 1) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On December 6, 2024, Etech collected 13 confirmation soil samples (FL 25 @ 4' through FL 37 @ 4') from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples.

On December 9, 2024, Etech collected 29 confirmation soil samples (FL 38 @ 4' through FL 55 @ 4', NW 5 through NW 8, EW 2, EW 3, SW 5, SW 6, SW 7, WW 2, and WW 3) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On December 10, 2024, Etech collected 14 confirmation soil samples (FL 60 @ 4' through FL 64 @ 4', EW 4, EW 5, EW 6, SW 8, SW 9, SW 10, WW 4, WW 5, and WW 6) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples, with the exception of soil sample WW 4, which exceeded the NMOCD Closure Criteria for GRO+DRO and TPH. Based on these laboratory analytical results, the excavation was subsequently further advanced in the area characterized by soil sample WW 4.

On December 11, 2024, Etech collected 42 confirmation soil samples (FL 56 @ 4' through FL 59 @ 4', FL 65 @ 4' through FL 97 @ 4', EW 7, EW 8, SW 11, WW 7, and WW 8) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On December 12, 2024, Etech collected 43 confirmation soil samples (FL 98 @ 4' through FL 140 @ 4') from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples.

On December 13, 2024, Etech collected 38 confirmation soil samples (FL 141 @ 4' through FL 178 @ 4') from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples.

On December 16, 2024, Etech collected 21 confirmation soil samples (FL 179 @ 4' through FL 187 @ 4', NW 9, NW 10, NW 11, EW 9, SW 12, SW 13, and WW 9 through WW 14) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On December 17, 2024, Etech collected 20 confirmation soil samples (FL 188 @ 4' through FL 196 @ 4', NW 12, EW 10 through EW 16, SW 14, WW 15, and WW 16) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH,

and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On December 18, 2024, Etech collected one (1) confirmation soil sample (WW 4B) from the sidewall of the excavated area. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations in the soil sample were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards.

On January 9, 2025, upon receiving permission from ConocoPhillips Company, the affected area within their fenced yard was excavated to a total depth of four (4) feet bgs. Etech collected 11 confirmation soil samples (FL-C1 @ 4' through FL-C6 @ 4', NW-C1, EW-C1, EW-C2, WW-C1, and WW-C2) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX and TPH concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

The final dimensions of the excavated areas ranged from approximately 88 to 522 feet in length, seven (7) to 166 feet in width, and one (1) to four (4) feet in depth. During the course of remediation activities, Etech transported approximately 19,234 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 19,486 cubic yards of locally sourced, non-impacted material to the site for use as backfill.

Soil sample locations and the extents of the excavated areas are depicted in Figure 3, "Sample Location Map." Soil chemistry data is summarized in Table 1. Field data is provided in Appendix B. General photographs of the release site are provided in Appendix C. Laboratory analytical reports are provided in Appendix D. Copies of all regulatory correspondence are provided in Appendix F.

6.0 SOIL CLOSURE REQUEST

| | | |
|--|---|--|
| Requesting a deferral of remediation closure due date with the approval of this submission? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Requesting a remediation closure approval with this submission? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Have the lateral and vertical extents of contamination been fully delineated? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Was this release entirely contained within a lined containment area? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the site's existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion. | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| What was the total surface area (sq. ft.) remediated? | 86,032 | |
| What was the total volume (cy) remediated? | 19,234 | |

Remediation activities were conducted in accordance with NMOCD regulatory guidelines and the NMOCD-approved *Variance Request*. Impacted soil affected above the revised NMOCD Closure Criteria and/or NMOCD Reclamation Standards was excavated and transported to an NMOCD-permitted disposal facility. Laboratory analytical results from confirmation soil samples indicate that in-situ concentrations of BTEX, TPH, and chloride are below the revised NMOCD Closure Criteria and/or NMOCD Reclamation Standards.

Based on laboratory analytical results and field activities conducted to date, Etech recommends Mewbourne Oil Company provide copies of this *Remediation Summary & Soil Closure Request* to the appropriate agencies and request remediation closure approval be granted to the CWMS Whitesnake Riser release.

7.0 RESTORATION, RECLAMATION & RE-VEGETATION PLAN

| | | |
|--|---|--|
| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste containing earthen material with concentrations of less than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Requesting a reclamation approval with this submission? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Requesting a restoration complete approval with this submission? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| What was the total surface area (sq. ft.) reclaimed? | 86,032 | |
| What was the total volume (cy) reclaimed? | 19,234 | |

On August 23, 2024, in accordance with NMOCD requirements, a 5-point composite soil sample (Delaware Ranch Pit) was collected from material at the Delaware Ranch borrow pit that was representative of the material imported to the site to be utilized as backfill. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride concentrations. Laboratory analytical results indicated that the BTEX, TPH, and chloride concentrations in the soil sample were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards and confirmed that the material was acceptable for use as backfill.

From December 16, 2024, through January 28, 2025, upon receiving laboratory analytical results from confirmation soil samples, the excavated areas were backfilled with locally sourced, non-impacted "like" material placed at or near original relative positions. The affected areas were contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable. Affected areas outside of the ConocoPhillips Company yard and any pipeline rights-of-way present will be revegetated with an agency and/or landowner-approved seed mix, which has been certified to be free of noxious weeds, during the first favorable growing season following closure of the site. The seed will be installed at the prescribed rate utilizing either a seed drill or a broadcaster and harrow.

8.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this *Remediation Summary & Soil Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. Etech has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Etech has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Mewbourne Oil Company. Use of the information contained in this report is prohibited without the consent of Etech and/or Mewbourne Oil Company.

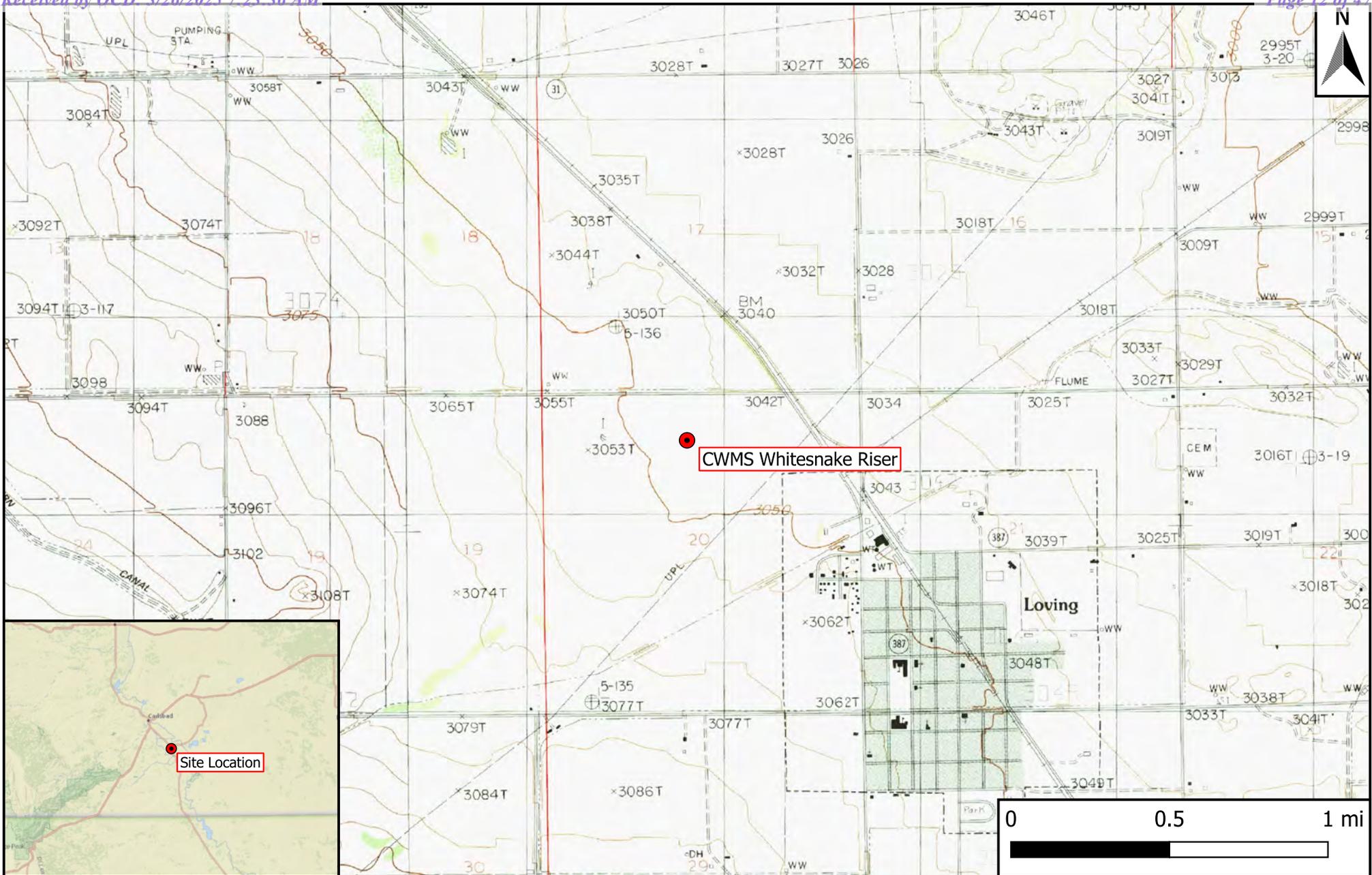
9.0 DISTRIBUTION

Mewbourne Oil Company
4801 Business Park Blvd.
Hobbs, NM 88240

New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 2
811 S. First Street
Artesia, NM 88210

(Electronic Submission)

Figure 1 Site Location Map



Figures 2A & 2B

Site Characterization Maps

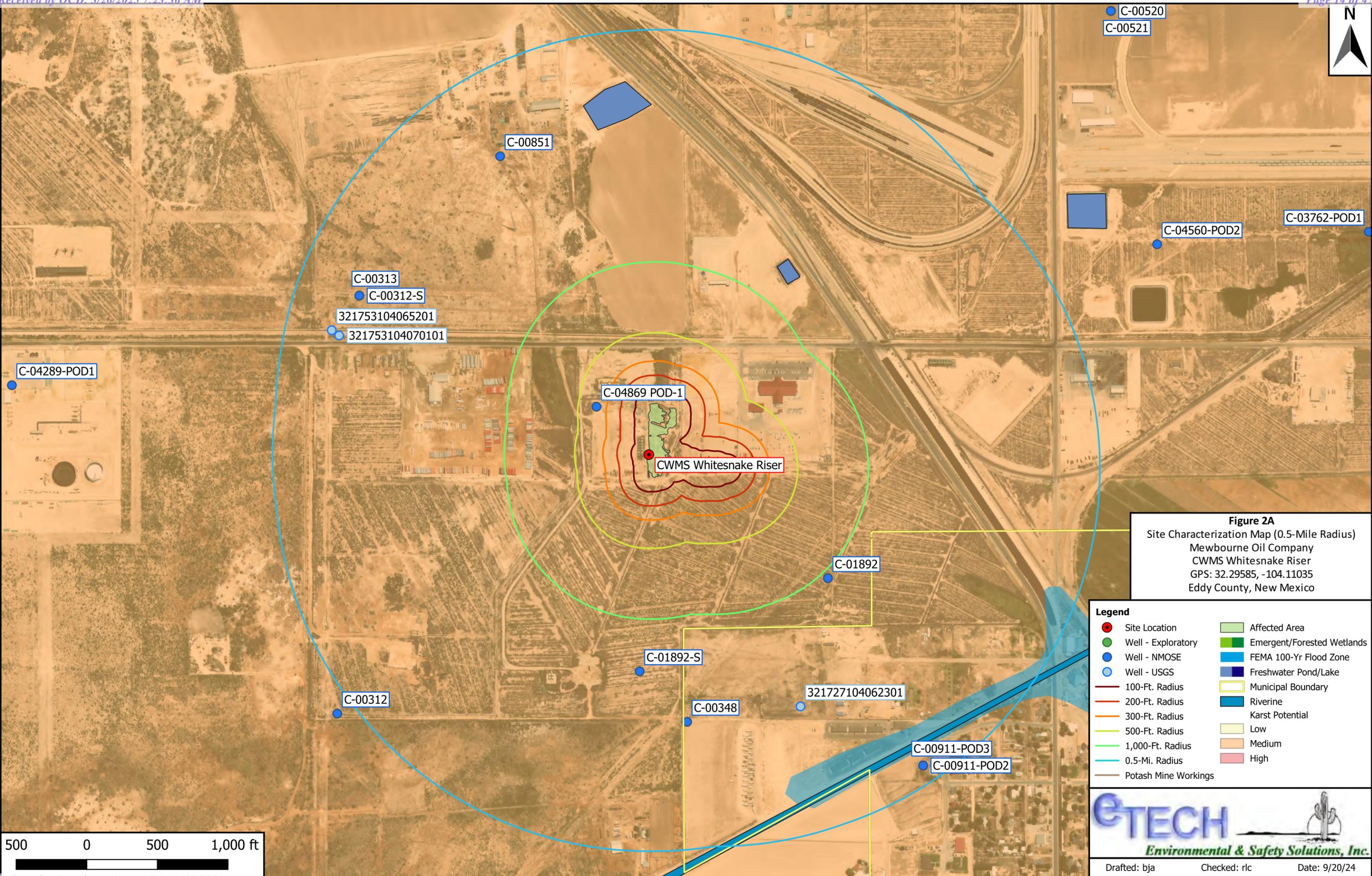
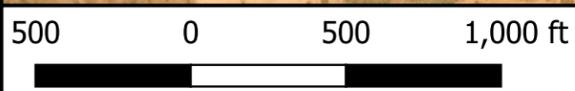


Figure 2A
 Site Characterization Map (0.5-Mile Radius)
 Mewbourne Oil Company
 CWMS Whitesnake Riser
 GPS: 32.29585, -104.11035
 Eddy County, New Mexico

Legend

| | |
|----------------------|----------------------------|
| Site Location | Affected Area |
| Well - Exploratory | Emergent/Forested Wetlands |
| Well - NMOSE | FEMA 100-Yr Flood Zone |
| Well - USGS | Freshwater Pond/Lake |
| 100-Ft. Radius | Municipal Boundary |
| 200-Ft. Radius | Riverine |
| 300-Ft. Radius | Karst Potential |
| 500-Ft. Radius | Low |
| 1,000-Ft. Radius | Medium |
| 0.5-Mi. Radius | High |
| Potash Mine Workings | |



ETECH
 Environmental & Safety Solutions, Inc.

Drafted: bja Checked: rlc Date: 9/20/24

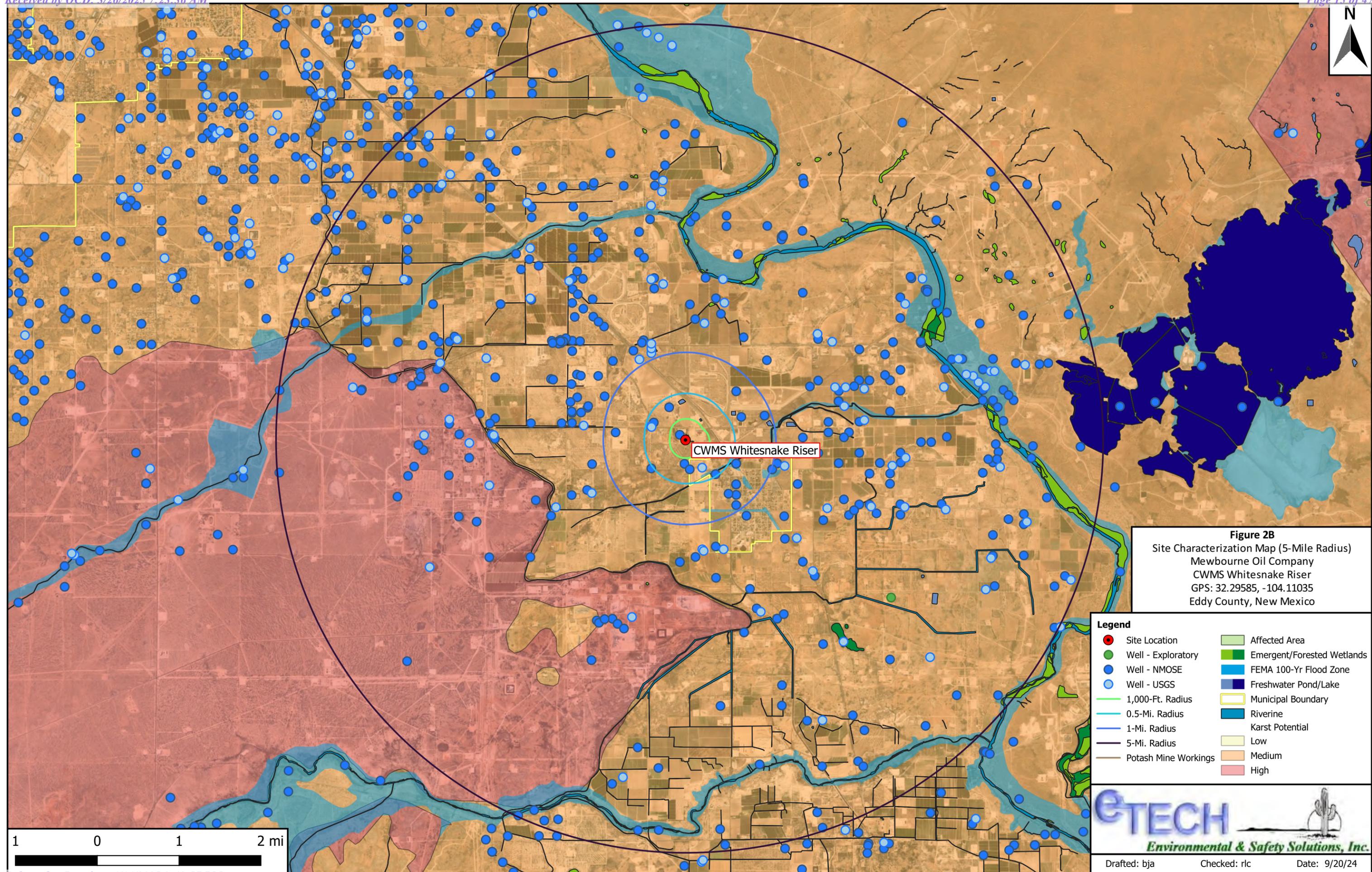


Figure 2B
 Site Characterization Map (5-Mile Radius)
 Mewbourne Oil Company
 CWMS Whitesnake Riser
 GPS: 32.29585, -104.11035
 Eddy County, New Mexico

- Legend**
- Site Location
 - Well - Exploratory
 - Well - NMOSE
 - Well - USGS
 - 1,000-Ft. Radius
 - 0.5-Mi. Radius
 - 1-Mi. Radius
 - 5-Mi. Radius
 - Potash Mine Workings
 - Affected Area
 - Emergent/Forested Wetlands
 - FEMA 100-Yr Flood Zone
 - Freshwater Pond/Lake
 - Municipal Boundary
 - Riverine
 - Karst Potential
 - Low
 - Medium
 - High

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 Environmental & Safety Solutions, Inc.

Drafted: bja Checked: rlc Date: 9/20/24

Figure 3 Sample Location Map

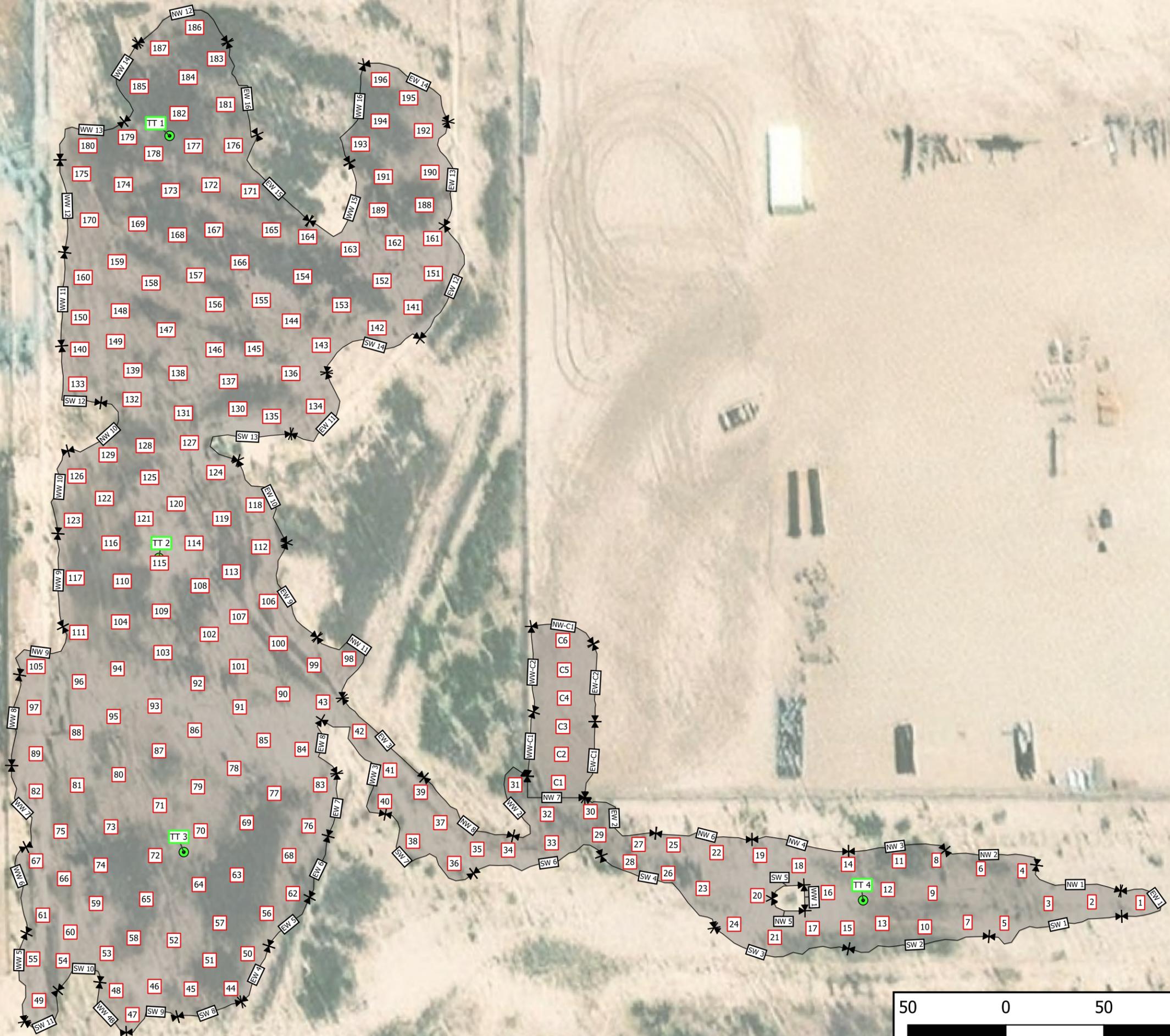


Figure 3
 Sample Location Map
 Mewbourne Oil Company
 CWMS Whitesnake Riser
 GPS: 32.29585, -104.11035
 Eddy County, New Mexico

- Legend**
- Excavated Area (86,032 ft²)
 - Composite Floor Sample
 - Composite Wall Sample
 - Delineation Sample Location



Drafted: bja Checked: rlc Date: 3/24/25

Table 1
Concentrations of BTEX, TPH & Chloride in Soil

Table 1
Concentrations of BTEX, TPH & Chloride in Soil
Mewbourne Oil Company
CWMS Whitesnake Riser
NMOCD Ref. #: nAPP2422659329

| NMOCD Closure Criteria | | | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
|-----------------------------|-----------|--------------|-------------|-----------------|--------------|---|--|---|--|---|------------------|
| NMOCD Reclamation Standards | | | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| Sample ID | Date | Depth (Feet) | Soil Status | SW 846 8021B | | SW 846 8015M Ext. | | | | | 4500 Cl |
| | | | | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | ORO C ₂₈ -C ₃₆ (mg/kg) | TPH C ₆ -C ₃₆ (mg/kg) | Chloride (mg/kg) |
| Delineation Samples | | | | | | | | | | | |
| TT 1 @ 0' | 8/19/2024 | 0 | Excavated | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 10,800 |
| TT 1 @ 2' | 8/19/2024 | 2 | Excavated | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 10,800 |
| TT 1 @ 4' | 8/19/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 8,400 |
| TT 1 @ 6' | 8/19/2024 | 6 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 6,880 |
| TT 1 @ 8' | 8/19/2024 | 8 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,920 |
| TT 1 @ 10' | 8/19/2024 | 10 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,790 |
| TT 1 @ 12' | 8/19/2024 | 12 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,010 |
| TT 1 @ 14' | 8/19/2024 | 14 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,170 |
| TT 1 @ 16' | 8/19/2024 | 16 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,040 |
| TT 1 @ 18' | 8/19/2024 | 18 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 176 |
| TT 2 @ 0' | 8/19/2024 | 0 | Excavated | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 10,400 |
| TT 2 @ 2' | 8/19/2024 | 2 | Excavated | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 10,200 |
| TT 2 @ 4' | 8/19/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 12,400 |
| TT 2 @ 6' | 8/19/2024 | 6 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,760 |
| TT 2 @ 8' | 8/19/2024 | 8 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,320 |
| TT 2 @ 10' | 8/19/2024 | 10 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 5,040 |
| TT 2 @ 12' | 8/19/2024 | 12 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 864 |
| TT 2 @ 14' | 8/19/2024 | 14 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 704 |
| TT 2 @ 16' | 8/19/2024 | 16 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| TT 3 @ 0' | 8/19/2024 | 0 | Excavated | <0.050 | <0.300 | 13.4 | 904 | 917 | 190 | 1,110 | 46,400 |
| TT 3 @ 2' | 8/19/2024 | 2 | Excavated | <0.050 | <0.300 | <10.0 | 12.5 | 12.5 | 30.0 | 42.5 | 6,720 |
| TT 3 @ 4' | 8/19/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,640 |
| TT 3 @ 6' | 8/19/2024 | 6 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,800 |
| TT 3 @ 8' | 8/19/2024 | 8 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,760 |
| TT 3 @ 10' | 8/19/2024 | 10 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 272 |
| TT 3 @ 12' | 8/19/2024 | 12 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 384 |
| TT 4 @ 0' | 8/19/2024 | 0 | Excavated | <0.050 | 0.464 | <10.0 | 952 | 952 | 274 | 1,230 | 71,200 |
| TT 4 @ 2' | 8/19/2024 | 2 | Excavated | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | 10.1 | 10.1 | 6,480 |
| TT 4 @ 4' | 8/19/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 18,800 |
| TT 4 @ 6' | 8/19/2024 | 6 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 560 |
| TT 4 @ 8' | 8/19/2024 | 8 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 800 |
| TT 4 @ 10' | 8/19/2024 | 10 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 528 |
| TT 4 @ 12' | 8/19/2024 | 12 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 448 |
| Excavation Samples | | | | | | | | | | | |
| FL 1 @ 1' | 12/5/2024 | 1 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 |
| FL 2 @ 1' | 12/5/2024 | 1 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| FL 3 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 4 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| FL 5 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 6 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| FL 7 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 8 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 9 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 768 |
| FL 10 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 11 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 12 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

| Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company CWMS Whitesnake Riser NMOCD Ref. #: nAPP2422659329 | | | | | | | | | | | |
|--|------------|--------------|-------------|-----------------|--------------|---|--|---|--------------------------------------|---|------------------|
| NMOCD Closure Criteria | | | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
| NMOCD Reclamation Standards | | | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| Sample ID | Date | Depth (Feet) | Soil Status | SW 846 8021B | | SW 846 8015M Ext. | | | | | 4500 Cl |
| | | | | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | ORO C ₂₈ -C ₃₆ | TPH C ₆ -C ₃₆ (mg/kg) | Chloride (mg/kg) |
| FL 13 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 14 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 15 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| FL 16 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 17 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 18 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| FL 19 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 20 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 256 |
| FL 21 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 240 |
| FL 22 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 23 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 784 |
| FL 24 @ 4' | 12/5/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| FL 25 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 26 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| FL 27 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| FL 28 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 29 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 30 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| FL 31 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| FL 32 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| FL 33 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 34 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 35 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 36 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 208 |
| FL 37 @ 4' | 12/6/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 38 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| FL 39 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,220 |
| FL 40 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| FL 41 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| FL 42 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 43 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| FL 44 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 592 |
| FL 45 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 240 |
| FL 46 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| FL 47 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 160 |
| FL 48 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 224 |
| FL 49 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | 45.5 | 45.5 | <10.0 | 45.5 | 48.0 |
| FL 50 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 51 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| FL 52 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| FL 53 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| FL 54 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| FL 55 @ 4' | 12/9/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 56 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 160 |
| FL 57 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| FL 58 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

| Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company CWMS Whitesnake Riser NMOCD Ref. #: nAPP2422659329 | | | | | | | | | | | |
|--|------------|--------------|-------------|-----------------|--------------|---|--|---|--|---|------------------|
| NMOCD Closure Criteria | | | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
| NMOCD Reclamation Standards | | | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| Sample ID | Date | Depth (Feet) | Soil Status | SW 846 8021B | | SW 846 8015M Ext. | | | | | 4500 Cl |
| | | | | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | ORO C ₂₈ -C ₃₆ (mg/kg) | TPH C ₆ -C ₃₆ (mg/kg) | Chloride (mg/kg) |
| FL 59 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 60.0 |
| FL 60 @ 4' | 12/10/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,000 |
| FL 61 @ 4' | 12/10/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,400 |
| FL 62 @ 4' | 12/10/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,800 |
| FL 63 @ 4' | 12/10/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,920 |
| FL 64 @ 4' | 12/10/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,600 |
| FL 65 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 864 |
| FL 66 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| FL 67 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| FL 68 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 176 |
| FL 69 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 928 |
| FL 70 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,960 |
| FL 71 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 72 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| FL 73 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 96.0 |
| FL 74 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 160 |
| FL 75 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| FL 76 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 77 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 78 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 79 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 80 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| FL 81 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 336 |
| FL 82 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| FL 83 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 84 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 85 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 86 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| FL 87 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 160 |
| FL 88 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 160 |
| FL 89 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,760 |
| FL 90 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| FL 91 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 92 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| FL 93 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 640 |
| FL 94 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 96.0 |
| FL 95 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 704 |
| FL 96 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 97 @ 4' | 12/11/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 288 |
| FL 98 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 96.0 |
| FL 99 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 512 |
| FL 100 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| FL 101 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| FL 102 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| FL 103 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | 54.8 | 57.8 | <10.0 | 54.8 | 128 |
| FL 104 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

| Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company CWMS Whitesnake Riser NMOCD Ref. #: nAPP2422659329 | | | | | | | | | | | |
|--|------------|--------------|-------------|-----------------|--------------|---|--|---|--|---|------------------|
| NMOCD Closure Criteria | | | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
| NMOCD Reclamation Standards | | | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| Sample ID | Date | Depth (Feet) | Soil Status | SW 846 8021B | | SW 846 8015M Ext. | | | | | 4500 Cl |
| | | | | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | ORO C ₂₈ -C ₃₆ (mg/kg) | TPH C ₆ -C ₃₆ (mg/kg) | Chloride (mg/kg) |
| FL 105 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,300 |
| FL 106 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,080 |
| FL 107 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| FL 108 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| FL 109 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 928 |
| FL 110 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,120 |
| FL 111 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 240 |
| FL 112 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| FL 113 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 432 |
| FL 114 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| FL 115 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| FL 116 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| FL 117 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 176 |
| FL 118 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 896 |
| FL 119 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 768 |
| FL 120 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 5,440 |
| FL 121 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 704 |
| FL 122 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,560 |
| FL 123 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 176 |
| FL 124 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,620 |
| FL 125 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,070 |
| FL 126 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 336 |
| FL 127 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| FL 128 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| FL 129 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| FL 130 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| FL 131 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 160 |
| FL 132 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 816 |
| FL 133 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| FL 134 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 336 |
| FL 135 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,340 |
| FL 136 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 480 |
| FL 137 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 944 |
| FL 138 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 176 |
| FL 139 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 336 |
| FL 140 @ 4' | 12/12/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| FL 141 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 928 |
| FL 142 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 432 |
| FL 143 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 256 |
| FL 144 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 272 |
| FL 145 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,100 |
| FL 146 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 256 |
| FL 147 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 464 |
| FL 148 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 336 |
| FL 149 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 720 |
| FL 150 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

| Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company CWMS Whitesnake Riser NMOCD Ref. #: nAPP2422659329 | | | | | | | | | | | |
|--|------------|--------------|-------------|-----------------|--------------|---|--|---|--|---|------------------|
| NMOCD Closure Criteria | | | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
| NMOCD Reclamation Standards | | | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| Sample ID | Date | Depth (Feet) | Soil Status | SW 846 8021B | | SW 846 8015M Ext. | | | | | 4500 Cl |
| | | | | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | ORO C ₂₈ -C ₃₆ (mg/kg) | TPH C ₆ -C ₃₆ (mg/kg) | Chloride (mg/kg) |
| FL 151 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,600 |
| FL 152 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 6,800 |
| FL 153 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,520 |
| FL 154 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 992 |
| FL 155 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 208 |
| FL 156 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,760 |
| FL 157 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 160 |
| FL 158 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 752 |
| FL 159 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 560 |
| FL 160 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 368 |
| FL 161 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 496 |
| FL 162 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 256 |
| FL 163 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| FL 164 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| FL 165 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| FL 166 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 720 |
| FL 167 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 208 |
| FL 168 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,360 |
| FL 169 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| FL 170 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 171 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 256 |
| FL 172 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,840 |
| FL 173 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,660 |
| FL 174 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 240 |
| FL 175 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 256 |
| FL 176 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 177 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 896 |
| FL 178 @ 4' | 12/13/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 608 |
| FL 179 @ 4' | 12/16/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 640 |
| FL 180 @ 4' | 12/16/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,040 |
| FL 181 @ 4' | 12/16/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 640 |
| FL 182 @ 4' | 12/16/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 656 |
| FL 183 @ 4' | 12/16/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,680 |
| FL 184 @ 4' | 12/16/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,360 |
| FL 185 @ 4' | 12/16/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,160 |
| FL 186 @ 4' | 12/16/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,140 |
| FL 187 @ 4' | 12/16/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 240 |
| FL 188 @ 4' | 12/17/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,470 |
| FL 189 @ 4' | 12/17/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,260 |
| FL 190 @ 4' | 12/17/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,000 |
| FL 191 @ 4' | 12/17/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,440 |
| FL 192 @ 4' | 12/17/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,280 |
| FL 193 @ 4' | 12/17/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 272 |
| FL 194 @ 4' | 12/17/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| FL 195 @ 4' | 12/17/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| FL 196 @ 4' | 12/17/2024 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| NW 1 | 12/5/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.

Red Border with Shading: Highest observed concentration.

| Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company CWMS Whitesnake Riser NMOCD Ref. #: nAPP2422659329 | | | | | | | | | | | |
|--|------------|--------------|-------------|-----------------|--------------|---|--|---|--------------------------------------|---|------------------|
| NMOCD Closure Criteria | | | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
| NMOCD Reclamation Standards | | | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| Sample ID | Date | Depth (Feet) | Soil Status | SW 846 8021B | | SW 846 8015M Ext. | | | | | 4500 Cl |
| | | | | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | ORO C ₂₈ -C ₃₆ | TPH C ₆ -C ₃₆ (mg/kg) | Chloride (mg/kg) |
| NW 2 | 12/5/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| NW 3 | 12/5/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| NW 4 | 12/5/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 |
| NW 5 | 12/9/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| NW 6 | 12/9/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| NW 7 | 12/9/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 176 |
| NW 8 | 12/9/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| NW 9 | 12/16/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 208 |
| NW 10 | 12/16/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 176 |
| NW 11 | 12/16/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| NW 12 | 12/17/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| EW 1 | 12/5/2024 | 0-1 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| EW 2 | 12/9/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| EW 3 | 12/9/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 224 |
| EW 4 | 12/10/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 176 |
| EW 5 | 12/10/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 6 | 12/10/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| EW 7 | 12/11/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| EW 8 | 12/11/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 9 | 12/16/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 176 |
| EW 10 | 12/17/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| EW 11 | 12/17/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 12 | 12/17/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| EW 13 | 12/17/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 14 | 12/17/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 15 | 12/17/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| EW 16 | 12/17/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| SW 1 | 12/5/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| SW 2 | 12/5/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| SW 3 | 12/5/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| SW 4 | 12/5/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| SW 5 | 12/9/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| SW 6 | 12/9/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| SW 7 | 12/9/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| SW 8 | 12/10/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| SW 9 | 12/10/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| SW 10 | 12/10/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| SW 11 | 12/11/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| SW 12 | 12/16/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| SW 13 | 12/16/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| SW 14 | 12/17/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| WW 1 | 12/5/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| WW 2 | 12/9/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| WW 3 | 12/9/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| WW 4 | 12/10/2024 | 0-4 | Excavated | <0.050 | 1.79 | 49.9 | 2,260 | 2,310 | 334 | 2,640 | 48.0 |
| WW 4B | 12/18/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |

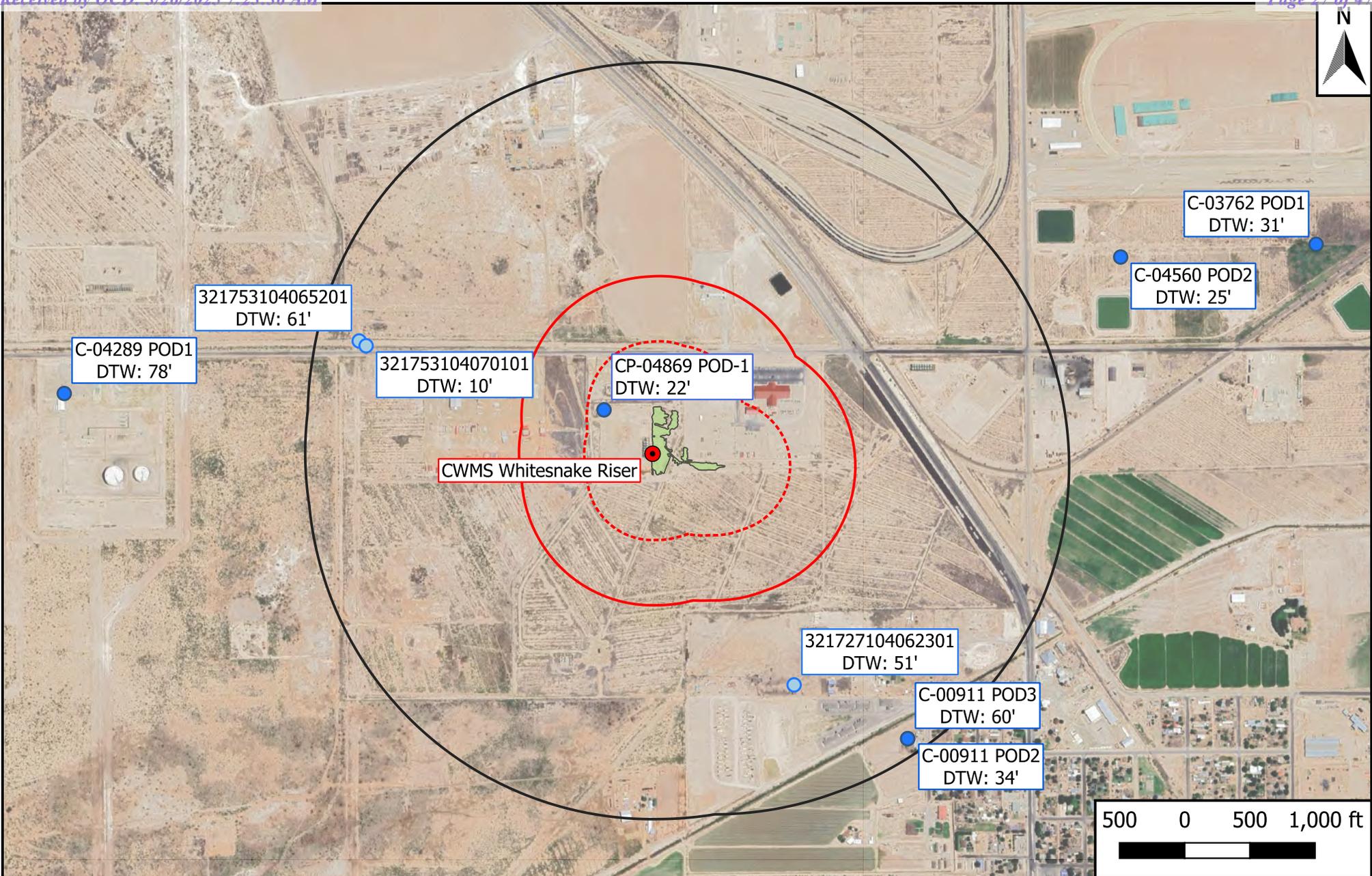
Dash (-): Sample not analyzed for that constituent.
Bold: NMOCD Closure Criteria exceedance.
Red: NMOCD Reclamation Standard exceedance.
Red Border with Shading: Highest observed concentration.

| Table 1 Concentrations of BTEX, TPH & Chloride in Soil Mewbourne Oil Company CWMS Whitesnake Riser NMOCD Ref. #: nAPP2422659329 | | | | | | | | | | | |
|--|------------|--------------|-------------|-----------------|--------------|---|--|---|--|---|------------------|
| NMOCD Closure Criteria | | | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
| NMOCD Reclamation Standards | | | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| Sample ID | Date | Depth (Feet) | Soil Status | SW 846 8021B | | SW 846 8015M Ext. | | | | | 4500 Cl |
| | | | | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | ORO C ₂₈ -C ₃₆ (mg/kg) | TPH C ₆ -C ₃₆ (mg/kg) | Chloride (mg/kg) |
| WW 5 | 12/10/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| WW 6 | 12/10/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| WW 7 | 12/11/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| WW 8 | 12/11/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| WW 9 | 12/16/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 336 |
| WW 10 | 12/16/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 320 |
| WW 11 | 12/16/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 400 |
| WW 12 | 12/16/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 272 |
| WW 13 | 12/16/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 304 |
| WW 14 | 12/16/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 432 |
| WW 15 | 12/17/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| WW 16 | 12/17/2024 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| FL-C1 @ 4' | 1/9/2025 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,160 |
| FL-C2 @ 4' | 1/9/2025 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,160 |
| FL-C3 @ 4' | 1/9/2025 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 496 |
| FL-C4 @ 4' | 1/9/2025 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 352 |
| FL-C5 @ 4' | 1/9/2025 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 528 |
| FL-C6 @ 4' | 1/9/2025 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,520 |
| NW-C1 | 1/9/2025 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| EW-C1 | 1/9/2025 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| EW-C2 | 1/9/2025 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 304 |
| WW-C1 | 1/9/2025 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| WW-C2 | 1/9/2025 | 0-4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 352 |
| Backfill Sample | | | | | | | | | | | |
| Delaware Ranch Pit | 8/23/2024 | N/A | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |

Dash (-): Sample not analyzed for that constituent.
Bold: NMOCD Closure Criteria exceedance.
Red: NMOCD Reclamation Standard exceedance.
 Red Border with Shading: Highest observed concentration.

Appendix A

Depth to Groundwater Information



| Legend | |
|--------|---|
| | Site Location |
| | Well - Exploratory |
| | Well - NMOSE |
| | Well - USGS |
| | Affected Area (79,008 ft ²) |
| | 0.5-Mile Radius |
| | 1,000-Foot Radius |
| | 500-Foot Radius |

Figure 4
 Inferred Depth to Groundwater Map
 Mewbourne Oil Company
 CWMS Whitesnake Riser
 GPS: 32.29585, -104.11035
 Eddy County, New Mexico

Drafted: bja Checked: rlc Date: 10/15/24



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW#####
in the POD
suffix indicates
the POD has
been replaced
& no longer
serves a water
right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

(quarters are
smallest to largest)

(meters)

(In feet)

| POD Number | Code | Sub basin | County | Q64 | Q16 | Q4 | Sec | Tws | Range | X | Y | Map | Distance | Well Depth | Depth Water | Water Column |
|-------------------------|------|-----------|--------|-----|-----|----|-----|-----|-------|----------|-------------|-----|----------|------------|-------------|--------------|
| C 00313 | | CUB | ED | SW | SW | SW | 17 | 23S | 28E | 583136.0 | 3573915.0 * | | 712 | 250 | 75 | 175 |
| C 00851 | | C | ED | | | SW | 17 | 23S | 28E | 583438.0 | 3574217.0 * | | 717 | 200 | 50 | 150 |

Average Depth to Water: **62 feet**

Minimum Depth: **50 feet**

Maximum Depth: **75 feet**

Record Count: 2

UTM Filters (in meters):

Easting: 583762.70

Northing: 3573576.66

Radius: 804.67

* UTM location was derived from PLSS - see Help

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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

| Well Tag | POD Nbr | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y | Map |
|----------|---------|-----|-----|----|-----|-----|-----|----------|-------------|---|
| | C 00313 | SW | SW | SW | 17 | 23S | 28E | 583136.0 | 3573915.0 * |  |

* UTM location was derived from PLSS - see Help

Driller License: 24 **Driller Company:** BRININSTOOL, M.D.

Driller Name: HOWARD HEMLER

Drill Start Date: 1952-06-01 **Drill Finish Date:** 1952-06-01 **Plug Date:**

Log File Date: 1952-07-07 **PCW Rcv Date:** 1953-04-20 **Source:** Shallow

Pump Type: TURBIN **Pipe Discharge Size:** **Estimated Yield:** 3000

Casing Size: 18.00 **Depth Well:** 250 **Depth Water:** 75

Water Bearing Stratifications:

| Top | Bottom | Description |
|-----|--------|-------------------------------|
| 105 | 123 | Sandstone/Gravel/Conglomerate |
| 128 | 133 | Sandstone/Gravel/Conglomerate |
| 136 | 155 | Sandstone/Gravel/Conglomerate |
| 177 | 181 | Sandstone/Gravel/Conglomerate |
| 198 | 246 | Sandstone/Gravel/Conglomerate |

Casing Perforations:

| Top | Bottom |
|-----|--------|
| 92 | 192 |

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10/15/24 5:23 PM MST

Point of Diversion Summary

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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

| Well Tag | POD Nbr | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y | Map |
|----------|---------|-----|-----|----|-----|-----|-----|----------|-------------|---|
| | C 00851 | | | SW | 17 | 23S | 28E | 583438.0 | 3574217.0 * |  |

* UTM location was derived from PLSS - see Help

Driller License: 24 **Driller Company:** BRININSTOOL, M.D.

Driller Name: W D BRININSTOOL

Drill Start Date: 1958-09-01 **Drill Finish Date:** 1958-09-01 **Plug Date:**

Log File Date: 1958-09-30 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 6.63 **Depth Well:** 200 **Depth Water:** 50

Water Bearing Stratifications:

| Top | Bottom | Description |
|-----|--------|-------------------------------|
| 20 | 30 | Sandstone/Gravel/Conglomerate |
| 97 | 105 | Other/Unknown |
| 107 | 130 | Sandstone/Gravel/Conglomerate |
| 188 | 200 | Other/Unknown |

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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

| | | | | | | | |
|---|--|---------------|-----------------|---------------|-----------------------------|--|--------------|
| 1. GENERAL AND WELL LOCATION | OSE POD NO. (WELL NO.) Pod-1 | | WELL TAG ID NO. | | OSE FILE NO(S). CP-04869 | | |
| | WELL OWNER NAME(S) Mewbourne Oil Co. | | | | PHONE (OPTIONAL) | | |
| | WELL OWNER MAILING ADDRESS 4801 Business Park Blvd. | | | | CITY Hobbs | STATE NM | ZIP 88241 |
| | WELL LOCATION (FROM GPS) | DEGREES 32 | | MINUTES 17 | SECONDS 48.42 | * ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84 | |
| | | LATITUDE | | N | | | |
| LONGITUDE | | -104 | | 06 | | 41.57 W | |
| DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SENE S-2 T19S R28E | | | | | | | |

| | | | | | | | | |
|----------------------------------|---|---------------------------|--|--|---|---|--------------------------------|--------------------|
| 2. DRILLING & CASING INFORMATION | LICENSE NO. WD-1862 | | NAME OF LICENSED DRILLER James Hawley | | | NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC | | |
| | DRILLING STARTED 8/21/24 | DRILLING ENDED 8/21/24 | DEPTH OF COMPLETED WELL (FT) 30 | BORE HOLE DEPTH (FT) 30 | DEPTH WATER FIRST ENCOUNTERED (FT) 22 | | | |
| | COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED) | | | | STATIC WATER LEVEL IN COMPLETED WELL (FT) 22 | DATE STATIC MEASURED 8/28/24 | | |
| | DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY: | | | | | | | |
| | DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY: | | | | | CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/> | | |
| | DEPTH (feet bgl) | | BORE HOLE DIAM (inches) | CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen) | CASING CONNECTION TYPE (add coupling diameter) | CASING INSIDE DIAM. (inches) | CASING WALL THICKNESS (inches) | SLOT SIZE (inches) |
| | FROM | TO | | | | | | |
| | | | | No casing left in hole | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| | | | | | | |
|---------------------|------------------|----|--------------------------|---|---------------------|---------------------|
| 3. ANNULAR MATERIAL | DEPTH (feet bgl) | | BORE HOLE DIAM. (inches) | LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i> | AMOUNT (cubic feet) | METHOD OF PLACEMENT |
| | FROM | TO | | | | |
| | | | | N/A no casing left in hole | | |
| | | | | | | |
| | | | | | | |

| | | | | | |
|----------------------|--|---------|--|-------------|--|
| FOR OSE INTERNAL USE | | | WR-20 WELL RECORD & LOG (Version 09/22/2022) | | |
| FILE NO. | | POD NO. | TRN NO. | | |
| LOCATION | | | WELL TAG ID NO. | PAGE 1 OF 2 | |

Appendix B Field Data



TT

Sample Log

Date: _____

Project: _____
 Project Number: _____ Latitude: _____ Longitude: _____

| Sample ID | PID/Odor | Chloride Conc. | GPS |
|----------------|----------|----------------|------------------------|
| TT1@Sur 7.6 | - | 10,576 | 32.296584, -104.110132 |
| TT1@2 HS 7.0 | - | 8,332 | |
| TT1@4 HS 7.4 | - | 9,752 | |
| TT1@6 HS 6.0 | - | 5,704 | |
| TT1@8 HS 4.6 | - | 3,308 | |
| TT1@10 6.6 | - | 15,441 | |
| TT1@12 5.0 | - | 872 | |
| TT1@14 6.0 | - | 12,541 | |
| TT1@16 5.2 | - | 940 | |
| TT1@18 6.0 | - | 17,541 | |
| TT2@Sur HS 7.2 | - | 9,008 | 32.296159, -104.110266 |
| TT2@2 HS 7.0 | - | 8,332 | |
| TT2@4 HS 7.0 | - | 8,332 | |
| TT2@6 HS 5.4 | - | 4,540 | |
| TT2@8 HS 4.0 | - | 2,564 | |
| TT2@10 HS 4.8 | - | 3,588 | |
| TT2@12 5.0 | - | 872 | |
| TT2@14 4.4 | - | 684 | |
| TT2@16 3.8 | - | 520 | |
| TT3@Sur HS 9.2 | - | 25,768 | 32.295738, -104.110651 |
| TT3@2 HS 6.4 | - | 7,652 | |
| TT3@4 HS 6.0 | - | 5,704 | |
| TT3@6 HS 4.0 | - | 2,564 | |
| TT3@8 7.0 | - | 1,800 | |
| TT3@10 6.0 | - | 12,541 | |
| TT3@12 5.4 | - | 1,028 | |
| TT3@14 5.8 | - | 1,188 | |
| TT3@16 4.8 | - | 752 | |
| TT3@18 4.4 | - | 692 | |
| TT3@20 3.0 | - | 316 | |
| TT4@Sur HS 9.2 | - | 25,768 | 32.295576, -104.108981 |
| TT4@2 HS 6.4 | - | 7,652 | |
| TT4@4 HS 8.0 | - | 14,768 | |
| TT4@6 6.4 | - | 8,568 | |
| TT4@8 6.8 | - | 7,680 | |
| TT4@10 4.4 | - | 692 | |

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

Resamples = SP #1 @ 5b or SW #1b

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

GPS Sample Points, Center of Comp Areas



Sample Log

Date: 12-05-24

Project: Whitesnake 20/21 W2BC Fee #1H Battery

Project Number: 20910 Latitude: 32.296191 Longitude: -104.11026

| Sample ID | PID/Odor | Chloride Conc. | GPS |
|-----------|----------|----------------|-----|
| FL1e1 | 3.2 | 392 | |
| FL2e1 | 3.6 | 480 | |
| FL3e4' | 3.6 | 480 | |
| FL4e4' | 4.0 | 580 | |
| FL5e4' | 5.0 | 884 | |
| FL6e4' | 4.8 | 816 | |
| FL7e4' | 3.0 | 352 | |
| FL8e4' | 3.2 | 392 | |
| FL9e4' | 6.4 | 1464 | |
| FL10e4' | 5.2 | 952 | |
| FL11e4' | 4.8 | 816 | |
| FL12e4' | 5.0 | 884 | |
| FL13e4' | 4.8 | 816 | |
| FL14e4' | 2.0 | 192 | |
| FL15e4' | 2.0 | 192 | |
| FL16e4 | 5.0 | 884 | |
| FL17e4 | 4.0 | 580 | |
| FL18e4 | 6.4 | 1464 | |
| FL19e4 | 5.2 | 952 | |
| FL20e4 | 4.8 | 816 | |
| FL21e4 | 4.8 | 816 | |
| FL22e4 | 5.0 | 884 | |
| FL23e4 | 4.8 | 816 | |
| FL24e4 | 4.4 | 692 | |
| SW1 | 3.2 | 392 | |
| SW2 | 3.4 | 436 | |
| SW3 | 3.8 | 528 | |
| NW1 | 3.4 | 436 | |
| NW2 | 3.4 | 436 | |
| NW3 | 3.6 | 480 | |
| EW1 | 2.8 | 316 | |
| WW1 | 3.0 | 352 | |
| NW4 | 3.0 | 352 | |
| SW4 | 3.6 | 436 | |
| | | | |
| | | | |

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Whitesnake 20/21 W2BC Fee #1H Battery

Project Number: 20910 Latitude: 32.296191 Longitude: -104.11026

| Sample ID | PID/Odor | Chloride Conc. | GPS |
|-----------|----------|----------------|-----|
| FL 2504 | 2.0 | 192 | |
| FL 2604 | 2.0 | 192 | |
| FL 2704 | 1.4 | 124 | |
| FL 2804 | 1.4 | 124 | |
| FL 2904 | 3.0 | 352 | |
| FL 3004 | 3.0 | 352 | |
| FL 3104 | 2.0 | 352 | |
| FL 3204 | 2.4 | 252 | |
| FL 3304 | 1.4 | 124 | |
| FL 3404 | 1.6 | 144 | |
| FL 3504 | 2.0 | 352 | |
| FL 3604 | 1.6 | 144 | |
| FL 3704 | 2.0 | 192 | |
| NW5 | 2.0 | 192 | |
| NW6 | 2.2 | 220 | |
| SW5 | 3.0 | 352 | |
| SW6 | 3.2 | 392 | |
| NW8 | 3.4 | 436 | |
| NW7 | 2.2 | 220 | |
| SW7 | 2.6 | 284 | |
| EW2 | 3.0 | 352 | |
| EW3 | 3.4 | 436 | |
| WW2 | 3.0 | 352 | |
| WW3 | 3.0 | 352 | |
| FL 3804 | 2.4 | 252 | |
| FL 3904 | 5.6 | 1104 | |
| FL 4004 | 1.4 | 124 | |
| FL 4104 | 1.4 | 124 | |
| FL 4204 | 1.4 | 124 | |
| FL 4304 | 1.4 | 124 | |
| FL 4404 | 3.0 | 352 | |
| FL 4504 | 3.2 | 392 | |
| FL 4604 | 2.0 | 192 | |
| FL 4704 | 2.8 | 316 | |
| FL 4804 | 2.8 | 316 | |
| FL 4904 | 1.4 | 124 | |

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas



Sample Log

Date: 10/000
2000

Project: Whitesnake 20/21 W2BC Fee #1H Battery

Project Number: 20910 Latitude: 32.296191 Longitude: -104.11026

| Sample ID | PID/Odor | Chloride Conc. | GPS |
|--------------|----------|----------------|-----|
| FL 50 @ 4 | 3.2 | 396 | |
| FL 51 @ 4 | 2.0 | 192 | |
| FL 52 @ 4 | 2.0 | 192 | |
| FL 53 @ 4 | 1.6 | 144 | |
| FL 54 @ 4 | 2.0 | 192 | |
| FL 55 @ 4 | 1.8 | 168 | |
| EW4 | 2.4 | 252 | |
| WW4 | 1.8 | 168 | |
| WW5 | 1.4 | 124 | |
| SW8 | 1.4 | 124 | |
| SW9 | 1.4 | 124 | |
| SW10 | 1.4 | 124 | |
| EW5 | 2.0 | 192 | |
| EW6 | 1.4 | 124 | |
| WW6 | 2.4 | 252 | |
| FL 59 @ 4 HS | 6.0 | 6016 | |
| FL 60 @ 4 | 8.0 | 2584 | |
| FL 61 @ 4 HS | 6.4 | 7064 | |
| FL 62 @ 4 | 5.4 | 1028 | |
| FL 63 @ 4 | 7.0 | 1800 | |
| FL 64 @ 4 | 7.0 | 1800 | |
| FL 56 @ 4 | 2.0 | 192 | |
| FL 57 @ 4 | 3.0 | 352 | |
| FL 58 @ 4 | 3.0 | 352 | |
| SW10 | 2.0 | 192 | |
| FL 65 @ 4 | 7.0 | 352 | |
| FL 66 @ 4 | 2.0 | 192 | |
| FL 67 @ 4 | 2.0 | 192 | |
| FL 68 @ 4 | 2.0 | 192 | |
| FL 69 @ 4 | 6.0 | 1276 | |
| FL 70 @ 4 HS | 6.0 | 1276 | |
| FL 71 @ 4 | 1.4 | 124 | |
| FL 72 @ 4 | 3.6 | 480 | |
| FL 73 @ 4 | 2.0 | 192 | |
| FL 74 @ 4 | 1.4 | 124 | |
| FL 75 @ 4 | 2.0 | 192 | |

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

Resamples = SP #1 @ 5b or SW #1b

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Whitesnake 20/21 W2BC Fee #1H Battery

Project Number: 20910 Latitude: 32.296191 Longitude: -104.11026

| Sample ID | PID/Odor | Chloride Conc. | GPS |
|------------|----------|----------------|------|
| FL 76 @ 4' | 1.4 | — | 124 |
| FL 77 @ 4' | 1.4 | — | 124 |
| FL 78 @ 4' | 1.4 | — | 124 |
| FL 79 @ 4' | 1.4 | — | 124 |
| FL 80 @ 4' | 1.6 | — | 144 |
| FL 81 @ 4' | 3.0 | — | 352 |
| FL 82 @ 4' | 2.0 | — | 192 |
| FL 83 @ 4' | 1.4 | — | 124 |
| FL 84 @ 4' | 1.4 | — | 124 |
| FL 85 @ 4' | 1.4 | — | 124 |
| FL 86 @ 4' | 1.4 | — | 124 |
| FL 87 @ 4' | 2.0 | — | 192 |
| FL 88 @ 4' | 1.6 | — | 144 |
| FL 89 @ 4' | 7.7 | — | 1936 |
| EW7 | 1.4 | — | 124 |
| EW8 | 1.4 | — | 124 |
| WW7 | 1.6 | — | 144 |
| WW8 | 1.6 | — | 144 |
| FL90 @ 4' | 1.4 | — | 124 |
| FL91 @ 4' | 1.4 | — | 124 |
| FL92 @ 4' | 1.8 | — | 168 |
| FL93 @ 4' | 4.0 | — | 580 |
| FL94 @ 4' | 2.0 | — | 192 |
| FL95 @ 4' | 5.6 | — | 1104 |
| FL96 @ 4' | 1.4 | — | 124 |
| FL97 @ 4' | 3.0 | — | 352 |
| FL98 @ 4' | 1.6 | — | 144 |
| FL99 @ 4' | 3.6 | — | 480 |
| FL100 @ 4' | 5.2 | — | 952 |
| FL101 @ 4' | 2.6 | — | 284 |
| FL102 @ 4' | 1.6 | — | 144 |
| FL103 @ 4' | 2.0 | — | 192 |
| FL104 @ 4' | 6.8 | — | 1680 |
| FL105 @ 4' | 1.4 | — | 124 |
| | | | |
| | | | |

Sample Point = SP #1 @ ## etc Test Trench = TT #1 @ ## Resamples = SP #1 @ 5b or SW #1b
 Floor = FL #1 etc Refusal = SP #1 @ 4'-R Stockpile = Stockpile #1
 Sidewall = SW #1 etc Soil Intended to be Deferred = SP #1 @ 4' In-Situ GPS Sample Points, Center of Comp Areas

204
 12-12-24



Sample Log

Date: _____

Project: Whitesnake 20/21 W2BC Fee #1H Battery

Project Number: 20910 Latitude: 32.296191 Longitude: -104.11026

207 12/12/21

| Sample ID | PID/Odor | Chloride Conc. | GPS |
|-------------------|----------|----------------|-----|
| FL 106 @ 4' H 5.8 | - | 555.6 | |
| FL 107 @ 4' | - | 164 | |
| FL 108 @ 4' | - | 164 | |
| FL 109 @ 4' | - | 536 | |
| FL 110 @ 4' | - | 1128 | |
| FL 111 @ 4' | - | 140 | |
| FL 112 @ 4' | - | 220 | |
| FL 113 @ 4' | - | 396 | |
| FL 114 @ 4' | - | 220 | |
| FL 115 @ 4' | - | 220 | |
| FL 116 @ 4' | - | 220 | |
| FL 117 @ 4' | - | 396 | |
| FL 118 @ 4' | - | 1128 | |
| FL 119 @ 4' | - | 828 | |
| FL 120 @ 4' H 6.0 | - | 6016 | |
| FL 121 @ 4' | - | 1212 | |
| FL 122 @ 4' H 4.4 | - | 3180 | |
| FL 123 @ 4' | - | 248 | |
| FL 124 @ 4' | - | 1346 | |
| FL 125 @ 4' | - | 1128 | |
| FL 126 @ 4' | - | 356 | |
| FL 127 @ 4' | - | 284 | |
| FL 128 @ 4' | - | 220 | |
| FL 129 @ 4' | - | 220 | |
| FL 130 @ 4' | - | 284 | |
| FL 131 @ 4' | - | 396 | |
| FL 132 @ 4' | - | 900 | |
| FL 133 @ 4' | - | 220 | |
| FL 134 @ 4' | - | 396 | |
| FL 135 @ 4' | - | 828 | |
| FL 136 @ 4' | - | 1048 | |
| FL 137 @ 4' | - | 646 | |
| FL 138 @ 4' | - | 220 | |
| FL 139 @ 4' | - | 396 | |
| FL 140 @ 4' | - | 972 | |

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

Resamples = SP #1 @ 5b or SW #1b

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Whitesnake 20/21 W2BC Fee #1H Battery

Project Number: 20910 Latitude: 32.296191 Longitude: -104.11026

207 12-13-24

| Sample ID | PID/Odor | Chloride Conc. | GPS |
|---------------|----------|----------------|-----|
| FL 141 @ 4' | 4.8 | 900 | |
| FL 142 @ 4' | 4.2 | 700 | |
| FL 143 @ 4' | 2.0 | 220 | |
| FL 144 @ 4' | 2.6 | 316 | |
| FL 145 @ 4' | 7.4 | 2296 | |
| FL 146 @ 4' | 2.0 | 220 | |
| FL 147 @ 4' | 3.8 | 588 | |
| FL 148 @ 4' | 3.2 | 440 | |
| FL 149 @ 4' | 4.0 | 640 | |
| FL 150 @ 4' | 1.4 | 140 | |
| FL 151 @ 4' H | 4.0 | 2188 | |
| FL 152 @ 4' H | 6.4 | 7064 | |
| FL 153 @ 4' H | 4.6 | 3448 | |
| FL 154 @ 4' | 2.0 | 220 | |
| FL 155 @ 4' | 2.0 | 220 | |
| FL 156 @ 4' | 6.8 | 1836 | |
| FL 157 @ 4' | 1.8 | 188 | |
| FL 158 @ 4' | 4.6 | 828 | |
| FL 159 @ 4' | 1.8 | 188 | |
| FL 160 @ 4' | 4.6 | 828 | |
| FL 161 @ 4' | 4.2 | 700 | |
| FL 162 @ 4' | 3.4 | 484 | |
| FL 163 @ 4' | 1.4 | 140 | |
| FL 164 @ 4' | 1.8 | 188 | |
| FL 165 @ 4' | 1.4 | 140 | |
| FL 166 @ 4' | 4.0 | 640 | |
| FL 167 @ 4' | 1.4 | 140 | |
| FL 168 @ 4' | 6.0 | 1396 | |
| FL 169 @ 4' | 1.4 | 140 | |
| FL 170 @ 4' | 1.4 | 140 | |
| FL 171 @ 4' | 1.8 | 188 | |
| FL 172 @ 4' H | 6.0 | 6016 | |
| FL 173 @ 4' | 6.0 | 1396 | |
| | | | |
| | | | |
| | | | |

Sample Point = SP #1 @ ## etc

Test Trench = TT #1 @ ##

Resamples = SP #1 @ 5b or SW #1b

Floor = FL #1 etc

Refusal = SP #1 @ 4'-R

Stockpile = Stockpile #1

Sidewall = SW #1 etc

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

GPS Sample Points, Center of Comp Areas



Sample Log

Date: _____

Project: Whitesnake 20/21 W2BC Fee #1H Battery

Project Number: 20910 Latitude: 32.296191 Longitude: -104.11026

| Sample ID | PID/Odor | Chloride Conc. | GPS |
|--------------|----------|----------------|-----|
| FL 174 @4' | 2.0 | 220 | |
| FL 175 @4' | 2.0 | 220 | |
| FL 176 @4' | 1.4 | 140 | |
| FL 177 @4' | 4.2 | 700 | |
| FL 178 @4' | 4.0 | 640 | |
| FL 179 @4' | 3.6 | 536 | |
| FL 180 @4' | 3.2 | 440 | |
| FL 181 @4' | 3.4 | 484 | |
| FL 182 @4' | 5.0 | 972 | |
| FL 183 @4' | 2.4 | 356 | |
| FL 184 @4' | 7.0 | 1764 | |
| FL 185 @4' | 7.4 | 2256 | |
| FL 186 @4' | 2.6 | 316 | |
| FL 187 @4' | 3.0 | 396 | |
| WW9 | 3.0 | 396 | |
| NW10 | 3.2 | 440 | |
| NW9 | 1.6 | 164 | |
| EW9 | 1.8 | 188 | |
| NW10 | 3.0 | 396 | |
| NW11 | 3.2 | 440 | |
| SW12 | 1.4 | 140 | |
| SW13 | 1.4 | 140 | |
| WW11 | 3.0 | 396 | |
| WW12 | 3.8 | 588 | |
| WW13 | 2.2 | 440 | |
| WW14 | 3.0 | 396 | |
| FL 188 @4' | 5.8 | 1300 | |
| FL 189 @4' H | 5.2 | 1048 | |
| FL 190 @4' | 7.6 | 2420 | |
| FL 191 @4' | 7.6 | 2420 | |
| FL 192 @4' H | 5.4 | 1128 | |
| FL 193 @4' | 3.0 | 396 | |
| FL 194 @4' | 1.4 | 140 | |
| FL 195 @4' | 1.4 | 140 | |
| FL 196 @4' | 1.4 | 140 | |

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

Appendix C

Photographic Log

Photographic Log

| | |
|--|--|
| Photo Number: 1 |  |
| Photo Direction: West | |
| Coordinates: 32.296138,-104.108792 | |
| Date Taken: 7/30/2024 | |
| Photo Description: Aerial view of the affected area. | |

| | |
|--|--|
| Photo Number: 2 |  |
| Photo Direction: East | |
| Coordinates: 32.296134,-104.111033 | |
| Date Taken: 7/30/2024 | |
| Photo Description: Aerial view of the affected area. | |

Photographic Log

| | |
|--|---|
| Photo Number: 3 |  <p>30Jul24 10:22 MOC Whitesnake 20/21 W2BC Fee #1H Battery Loving NM.88256, United States © 30-Jul-24 10:22:05</p> |
| Photo Direction: East | |
| Photo Description: View of the affected area | |

| | |
|--|---|
| Photo Number: 4 |  <p>30Jul24 10:23 MOC Whitesnake 20/21 W2BC Fee #1H Battery Loving NM.88256, United States © 30-Jul-24 10:23:30</p> |
| Photo Direction: North | |
| Photo Description: View of the affected area | |

Photographic Log

| | |
|--|--|
| Photo Number: 5 |  |
| Photo Direction: North | |
| Photo Description: View of the affected area | |

| | |
|--|--|
| Photo Number: 6 |  |
| Photo Direction: North | |
| Photo Description: View of the affected area | |

Photographic Log

| | |
|--|---|
| Photo Number: 7 |  <p>30Jul24 10:28 MOC Whitesnake 20/21 W2BC Fee #1H Battery Loving NM 88256, United States © 30-Jul-24 10:28:11</p> |
| Photo Direction: West | |
| Photo Description: View of the affected area | |

| | |
|--|---|
| Photo Number: 8 |  <p>30Jul24 10:29 MOC Whitesnake 20/21 W2BC Fee #1H Battery Loving NM 88256, United States © 30-Jul-24 10:29:56</p> |
| Photo Direction: South-Southwest | |
| Photo Description: View of the affected area | |

Photographic Log

| | |
|--|--|
| Photo Number: 9 |  |
| Photo Direction: South | |
| Photo Description: View of the affected area | |

| | |
|--|--|
| Photo Number: 10 |  |
| Photo Direction: Southeast | |
| Photo Description: View of the affected area | |

Photographic Log

| | |
|--|--|
| Photo Number: 11 | |
| Photo Direction: West-Northwest | |
| Photo Description: View of the affected area | |

| | |
|--|--|
| Photo Number: 12 | |
| Photo Direction: West | |
| Photo Description: View of the affected area | |

Photographic Log

| | |
|--|--|
| Photo Number: 13 |  <p>Oct 15, 2024 at 2:31:22 PM +32.296861,-104.110326 ±5.00m</p> |
| Photo Direction: South | |
| Photo Description: View of the excavated area. | |

| | |
|--|--|
| Photo Number: 14 |  <p>Oct 15, 2024 at 2:32:07 PM +32.296818,-104.109892 ±5.00m</p> |
| Photo Direction: South | |
| Photo Description: View of the excavated area. | |

Photographic Log

| | |
|--|--|
| Photo Number: 15 |  |
| Photo Direction: North | |
| Photo Description: View of the excavated area. | |

| | |
|--|--|
| Photo Number: 16 |  |
| Photo Direction: Northwest | |
| Photo Description: View of the excavated area. | |

Photographic Log

| | |
|--|--|
| Photo Number: 17 |  <p>Oct 15, 2024 at 2:35:49 PM +32.295599,-104.109740 ±5.00m</p> |
| Photo Direction: East-Northeast | |
| Photo Description: View of the excavated area. | |

| | |
|--|--|
| Photo Number: 18 |  <p>Oct 15, 2024 at 2:36:50 PM +32.295584,-104.108563 ±5.00m</p> |
| Photo Direction: West-Northwest | |
| Photo Description: View of the excavated area. | |

Photographic Log

| | |
|--|--|
| Photo Number: 19 |  |
| Photo Direction: South-Southwest | |
| Photo Description: View of the excavated area. | |

| | |
|--|--|
| Photo Number: 20 |  |
| Photo Direction: West | |
| Photo Description: View of the excavated area. | |

Photographic Log

| | |
|--|--|
| Photo Number: 21 |  |
| Photo Direction: West | |
| Photo Description: View of the excavated area. | |

| | |
|--|--|
| Photo Number: 22 |  |
| Photo Direction: Northwest | |
| Photo Description: View of the excavated area. | |

Photographic Log

| | |
|--|--|
| Photo Number: 23 |  <p>Jan 10, 2025 at 10:43:19 AM +32.296004,-104.109520</p> |
| Photo Direction: South | |
| Photo Description: View of the excavated area. | |

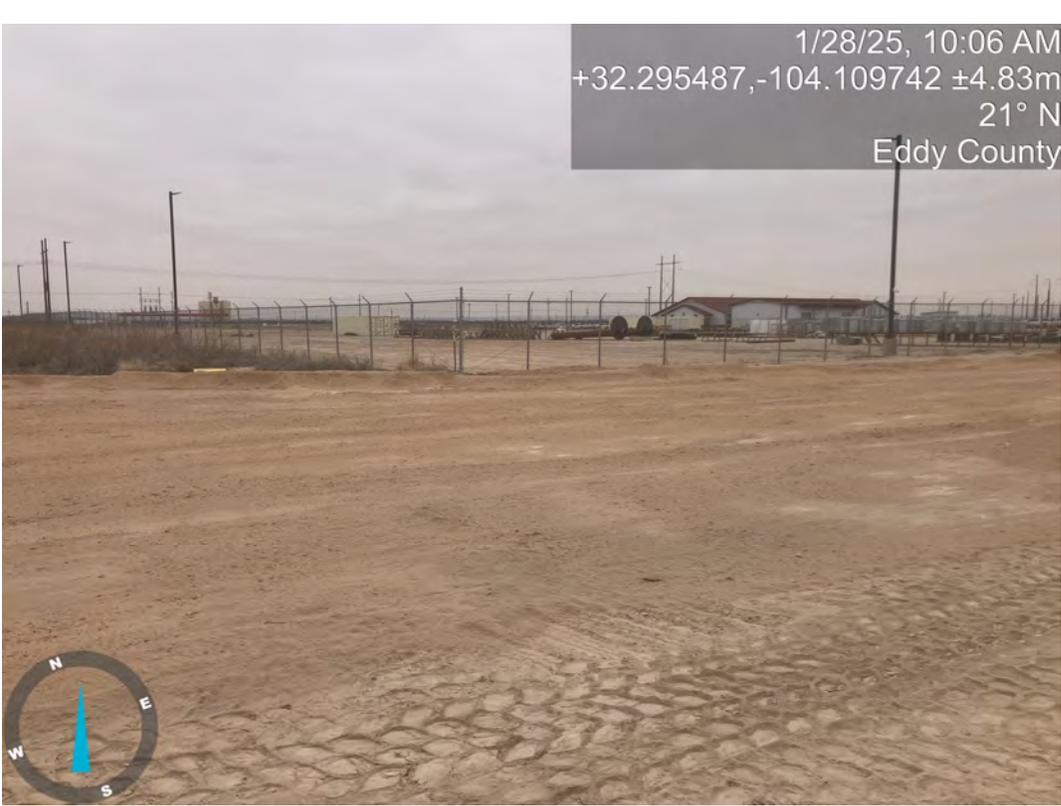
| | |
|--|---|
| Photo Number: 24 |  <p>1/28/25, 10:05 AM +32.296805,-104.110434 ±5.59m 94° E Eddy County</p> |
| Photo Direction: East | |
| Photo Description: View of the remediated area following backfill and regrading. | |

Photographic Log

| | |
|--|---|
| Photo Number: 25 |  <p>1/28/25, 10:05 AM +32.296805,-104.110434 ±5.59m 134° SE Eddy County</p> |
| Photo Direction: Southeast | |
| Photo Description: View of the remediated area following backfill and regrading. | |

| | |
|--|---|
| Photo Number: 26 |  <p>1/28/25, 10:06 AM +32.295285,-104.110411 ±4.79m 155° SE Eddy County</p> |
| Photo Direction: South-Southeast | |
| Photo Description: View of the remediated area following backfill and regrading. | |

Photographic Log

| | |
|--|--|
| Photo Number: 27 |  |
| Photo Direction: North-Northeast | |
| Photo Description: View of the remediated area following backfill and regrading. | |

| | |
|--|--|
| Photo Number: 28 |  |
| Photo Direction: Northeast | |
| Photo Description: View of the remediated area following backfill and regrading. | |

Appendix D

Laboratory Analytical Reports (Soil)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 23, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/22/24 14:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 1 @ 0' (H245127-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 10800 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/22/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/22/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/22/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 1 @ 2' (H245127-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 10800 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 08/22/2024 | ND | 210 | 105 | 200 | 2.27 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/22/2024 | ND | 206 | 103 | 200 | 3.87 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/22/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 1 @ 4' (H245127-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 8400 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/22/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/22/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/22/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 1 @ 6' (H245127-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 6880 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/22/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/22/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/22/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 1 @ 8' (H245127-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3920 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/22/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/22/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/22/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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 2617 W MARLAND
 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 1 @ 10' (H245127-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1790 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 08/22/2024 | ND | 210 | 105 | 200 | 2.27 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/22/2024 | ND | 206 | 103 | 200 | 3.87 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/22/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 1 @ 12' (H245127-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1010 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/22/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/22/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/22/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 2 @ 0' (H245127-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 10400 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | QM-07 |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/22/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/22/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/22/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 2 @ 2' (H245127-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 10200 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/22/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/22/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/22/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 2 @ 4' (H245127-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 12400 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/22/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/22/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/22/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 2 @ 6' (H245127-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4760 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/22/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/22/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/22/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 2 @ 8' (H245127-12)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2320 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 2 @ 10' (H245127-13)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 5040 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 2 @ 12' (H245127-14)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 864 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 3 @ 0' (H245127-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | GC-NC |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | GC-NC |
| Total Xylenes* | 0.283 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 46400 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 13.4 | 10.0 | 08/23/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | 904 | 10.0 | 08/23/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | 190 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 3 @ 2' (H245127-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 6720 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | 12.5 | 10.0 | 08/23/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | 30.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 3 @ 4' (H245127-17)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4640 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 3 @ 6' (H245127-18)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2800 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 3 @ 8' (H245127-19)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3760 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 3 @ 10' (H245127-20)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.06 | 103 | 2.00 | 4.67 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 1.98 | 98.8 | 2.00 | 4.43 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.01 | 101 | 2.00 | 4.40 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 5.95 | 99.1 | 6.00 | 4.31 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 210 | 105 | 200 | 2.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 206 | 103 | 200 | 3.87 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 3 @ 12' (H245127-21)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.30 | 115 | 2.00 | 3.23 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.31 | 115 | 2.00 | 3.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.36 | 118 | 2.00 | 2.66 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 7.03 | 117 | 6.00 | 2.47 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 197 | 98.6 | 200 | 0.426 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 198 | 98.9 | 200 | 2.27 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 4 @ 0' (H245127-22)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.30 | 115 | 2.00 | 3.23 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.31 | 115 | 2.00 | 3.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.36 | 118 | 2.00 | 2.66 | |
| Total Xylenes* | 0.406 | 0.150 | 08/22/2024 | ND | 7.03 | 117 | 6.00 | 2.47 | GC-NC1 |
| Total BTEX | 0.464 | 0.300 | 08/22/2024 | ND | | | | | GC-NC1 |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 71200 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 197 | 98.6 | 200 | 0.426 | |
| DRO >C10-C28* | 952 | 10.0 | 08/23/2024 | ND | 198 | 98.9 | 200 | 2.27 | |
| EXT DRO >C28-C36 | 274 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 4 @ 2' (H245127-23)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.30 | 115 | 2.00 | 3.23 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.31 | 115 | 2.00 | 3.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.36 | 118 | 2.00 | 2.66 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 7.03 | 117 | 6.00 | 2.47 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 6480 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 197 | 98.6 | 200 | 0.426 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 198 | 98.9 | 200 | 2.27 | |
| EXT DRO >C28-C36 | 10.1 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 4 @ 4' (H245127-24)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.30 | 115 | 2.00 | 3.23 | |
| Toluene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.31 | 115 | 2.00 | 3.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/22/2024 | ND | 2.36 | 118 | 2.00 | 2.66 | |
| Total Xylenes* | <0.150 | 0.150 | 08/22/2024 | ND | 7.03 | 117 | 6.00 | 2.47 | |
| Total BTEX | <0.300 | 0.300 | 08/22/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 18800 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 197 | 98.6 | 200 | 0.426 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 198 | 98.9 | 200 | 2.27 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 4 @ 6' (H245127-25)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/23/2024 | ND | 2.30 | 115 | 2.00 | 3.23 | |
| Toluene* | <0.050 | 0.050 | 08/23/2024 | ND | 2.31 | 115 | 2.00 | 3.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/23/2024 | ND | 2.36 | 118 | 2.00 | 2.66 | |
| Total Xylenes* | <0.150 | 0.150 | 08/23/2024 | ND | 7.03 | 117 | 6.00 | 2.47 | |
| Total BTEX | <0.300 | 0.300 | 08/23/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 560 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 197 | 98.6 | 200 | 0.426 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 198 | 98.9 | 200 | 2.27 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 4 @ 8' (H245127-26)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/23/2024 | ND | 2.30 | 115 | 2.00 | 3.23 | |
| Toluene* | <0.050 | 0.050 | 08/23/2024 | ND | 2.31 | 115 | 2.00 | 3.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/23/2024 | ND | 2.36 | 118 | 2.00 | 2.66 | |
| Total Xylenes* | <0.150 | 0.150 | 08/23/2024 | ND | 7.03 | 117 | 6.00 | 2.47 | |
| Total BTEX | <0.300 | 0.300 | 08/23/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 800 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 197 | 98.6 | 200 | 0.426 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 198 | 98.9 | 200 | 2.27 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 4 @ 10' (H245127-27)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/23/2024 | ND | 2.30 | 115 | 2.00 | 3.23 | |
| Toluene* | <0.050 | 0.050 | 08/23/2024 | ND | 2.31 | 115 | 2.00 | 3.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/23/2024 | ND | 2.36 | 118 | 2.00 | 2.66 | |
| Total Xylenes* | <0.150 | 0.150 | 08/23/2024 | ND | 7.03 | 117 | 6.00 | 2.47 | |
| Total BTEX | <0.300 | 0.300 | 08/23/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 528 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 197 | 98.6 | 200 | 0.426 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 198 | 98.9 | 200 | 2.27 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/22/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE -32.296191-104.11026 | | |

Sample ID: TT 4 @ 12' (H245127-28)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/23/2024 | ND | 2.30 | 115 | 2.00 | 3.23 | |
| Toluene* | <0.050 | 0.050 | 08/23/2024 | ND | 2.31 | 115 | 2.00 | 3.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/23/2024 | ND | 2.36 | 118 | 2.00 | 2.66 | |
| Total Xylenes* | <0.150 | 0.150 | 08/23/2024 | ND | 7.03 | 117 | 6.00 | 2.47 | |
| Total BTEX | <0.300 | 0.300 | 08/23/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 448 | 16.0 | 08/23/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/23/2024 | ND | 197 | 98.6 | 200 | 0.426 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/23/2024 | ND | 198 | 98.9 | 200 | 2.27 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/23/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
- GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH (8015M), BTEX (8021B). Includes handwritten sample IDs and depth measurements.

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Relinquished By: [Signature] Date: 8-22-24 Time: 10:57
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [Blank] Add'l Phone #: [Blank]
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS: RUSH SAMPLES - 24 H
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: -1-2°C Corrected Temp. °C: -1-8°C
Sample Condition Cool Intact [X] Yes [] No
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] Yes [] No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez
BILL TO: P.O. #: Company: Mewbourne Attn: Connor Walker
ANALYSIS REQUEST: Chloride, TPH (8015M), BTEX (8021B)

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service.

Relinquished By: [Signature] Date: 8-22-24 Time: 1457
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS: RUSH SAMPLES - 24 H
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: -1.2°C Corrected Temp. °C: -1.8°C
Sample Condition: Cool Intact [] Yes [] No
CHECKED BY: (Initials) ADP
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition: Cool Intact [] Yes [] No Observed Temp. °C: Corrected Temp. °C:



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 27, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/26/24 14:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 08/26/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/27/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: TT 1@14' (H245176-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/26/2024 | ND | 1.96 | 98.0 | 2.00 | 5.24 | |
| Toluene* | <0.050 | 0.050 | 08/26/2024 | ND | 1.91 | 95.4 | 2.00 | 5.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/26/2024 | ND | 1.92 | 96.1 | 2.00 | 4.58 | |
| Total Xylenes* | <0.150 | 0.150 | 08/26/2024 | ND | 5.70 | 95.0 | 6.00 | 4.63 | |
| Total BTEX | <0.300 | 0.300 | 08/26/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1170 | 16.0 | 08/27/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/26/2024 | ND | 199 | 99.6 | 200 | 2.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/26/2024 | ND | 207 | 104 | 200 | 1.07 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/26/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 08/26/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/27/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: TT 2@14' (H245176-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/26/2024 | ND | 1.96 | 98.0 | 2.00 | 5.24 | |
| Toluene* | <0.050 | 0.050 | 08/26/2024 | ND | 1.91 | 95.4 | 2.00 | 5.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/26/2024 | ND | 1.92 | 96.1 | 2.00 | 4.58 | |
| Total Xylenes* | <0.150 | 0.150 | 08/26/2024 | ND | 5.70 | 95.0 | 6.00 | 4.63 | |
| Total BTEX | <0.300 | 0.300 | 08/26/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 704 | 16.0 | 08/27/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/27/2024 | ND | 199 | 99.6 | 200 | 2.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/27/2024 | ND | 207 | 104 | 200 | 1.07 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/27/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Whitesnake 20/21 W2BC Fee #1H Battery), and analysis request table with columns for Matrix (Groundwater, Wastewater, Soil, Oil, Sludge, Other), Preservation (Acid/Base, Ice/Cool, Other), and Sampling (Date, Time). Includes checkboxes for Chloride, TPH (8015M), and BTEX (8021B).

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Bottom section of the form containing 'Relinquished By' and 'Received By' fields with signatures and dates, 'Verbal Result' checkboxes, 'REMARKS' (RUSH SAMPLES - 24 HOUR), and 'Delivered By' information including temperature readings and sample condition.



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 30, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/26/24 14:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" and "K".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 08/26/2024 | Sampling Date: | 08/23/2024 |
| Reported: | 08/30/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: DELAWARE RANCH PIT SAMPLE (H245178-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/27/2024 | ND | 2.01 | 100 | 2.00 | 8.22 | | |
| Toluene* | <0.050 | 0.050 | 08/27/2024 | ND | 2.04 | 102 | 2.00 | 7.61 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/27/2024 | ND | 2.09 | 104 | 2.00 | 7.14 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/27/2024 | ND | 6.35 | 106 | 6.00 | 7.35 | | |
| Total BTEX | <0.300 | 0.300 | 08/27/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 144 | 16.0 | 08/27/2024 | ND | 448 | 112 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 08/27/2024 | ND | 188 | 94.0 | 200 | 3.41 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/27/2024 | ND | 199 | 99.4 | 200 | 1.10 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/27/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 28, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/27/24 14:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 08/27/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/28/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: TT 1 @ 16' (H245212-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/27/2024 | ND | 1.98 | 98.9 | 2.00 | 5.95 | |
| Toluene* | <0.050 | 0.050 | 08/27/2024 | ND | 2.02 | 101 | 2.00 | 7.32 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/27/2024 | ND | 2.02 | 101 | 2.00 | 7.90 | |
| Total Xylenes* | <0.150 | 0.150 | 08/27/2024 | ND | 6.16 | 103 | 6.00 | 7.39 | |
| Total BTEX | <0.300 | 0.300 | 08/27/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1040 | 16.0 | 08/28/2024 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/27/2024 | ND | 209 | 104 | 200 | 3.87 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/27/2024 | ND | 216 | 108 | 200 | 5.63 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/27/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 08/27/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/28/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: TT 2 @ 16' (H245212-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/27/2024 | ND | 1.98 | 98.9 | 2.00 | 5.95 | |
| Toluene* | <0.050 | 0.050 | 08/27/2024 | ND | 2.02 | 101 | 2.00 | 7.32 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/27/2024 | ND | 2.02 | 101 | 2.00 | 7.90 | |
| Total Xylenes* | <0.150 | 0.150 | 08/27/2024 | ND | 6.16 | 103 | 6.00 | 7.39 | |
| Total BTEX | <0.300 | 0.300 | 08/27/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 08/28/2024 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/27/2024 | ND | 209 | 104 | 200 | 3.87 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/27/2024 | ND | 216 | 108 | 200 | 5.63 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/27/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Whitesnake 20/21 W2BC Fee #1H Battery), and a table for sample analysis with columns for Lab I.D., Sample I.D., Matrix, Preservation, Sampling, and various analytes (Chloride, TPH, BTEX).

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Bottom section of the form containing 'Relinquished By' and 'Received By' fields with signatures, dates, and times, along with 'Verbal Result' and 'REMARKS' sections.



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 29, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/28/24 14:48.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" at the beginning.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 08/28/2024 | Sampling Date: | 08/19/2024 |
| Reported: | 08/29/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: TT 1@18' (H245242-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.19 | 110 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.24 | 112 | 2.00 | 0.850 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/28/2024 | ND | 2.28 | 114 | 2.00 | 0.786 | |
| Total Xylenes* | <0.150 | 0.150 | 08/28/2024 | ND | 6.80 | 113 | 6.00 | 0.630 | |
| Total BTEX | <0.300 | 0.300 | 08/28/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 08/29/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 08/29/2024 | ND | 217 | 108 | 200 | 1.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/29/2024 | ND | 219 | 110 | 200 | 3.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/29/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez
BILL TO: P.O. #: Company: Mewbourne Attn: Connor Walker Address: City: State: Zip: Phone #: Fax #:
ANALYSIS REQUEST: Chloride TPH (8015M) BTEX (8021B)

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: [Signature] Date: 08-28-24 Time: 1448
Received By: [Signature] Date: Received By:
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS: RUSH SAMPLES - 24 HOUR
Delivered By: (Circle One) Observed Temp. °C: -6.8°C Corrected Temp. °C: -7.4°C
Sample Condition Cool Intact [] Yes [] No
Checked By: (Initials) AD
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact [] Yes [] No Observed Temp. °C Corrected Temp. °C



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 12, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/06/24 8:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 1@1' (H247419-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.00 | 99.8 | 2.00 | 2.40 | |
| Toluene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.02 | 101 | 2.00 | 2.22 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.04 | 102 | 2.00 | 2.36 | |
| Total Xylenes* | <0.150 | 0.150 | 12/06/2024 | ND | 6.12 | 102 | 6.00 | 2.03 | |
| Total BTEX | <0.300 | 0.300 | 12/06/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 230 | 115 | 200 | 1.96 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 206 | 103 | 200 | 3.64 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 2@1' (H247419-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.00 | 99.8 | 2.00 | 2.40 | |
| Toluene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.02 | 101 | 2.00 | 2.22 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.04 | 102 | 2.00 | 2.36 | |
| Total Xylenes* | <0.150 | 0.150 | 12/06/2024 | ND | 6.12 | 102 | 6.00 | 2.03 | |
| Total BTEX | <0.300 | 0.300 | 12/06/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 230 | 115 | 200 | 1.96 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 206 | 103 | 200 | 3.64 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 72.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 3@4' (H247419-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.00 | 99.8 | 2.00 | 2.40 | |
| Toluene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.02 | 101 | 2.00 | 2.22 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.04 | 102 | 2.00 | 2.36 | |
| Total Xylenes* | <0.150 | 0.150 | 12/06/2024 | ND | 6.12 | 102 | 6.00 | 2.03 | |
| Total BTEX | <0.300 | 0.300 | 12/06/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 4@4' (H247419-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.00 | 99.8 | 2.00 | 2.40 | | |
| Toluene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.02 | 101 | 2.00 | 2.22 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.04 | 102 | 2.00 | 2.36 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/06/2024 | ND | 6.12 | 102 | 6.00 | 2.03 | | |
| Total BTEX | <0.300 | 0.300 | 12/06/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 5@4' (H247419-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.00 | 99.8 | 2.00 | 2.40 | |
| Toluene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.02 | 101 | 2.00 | 2.22 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.04 | 102 | 2.00 | 2.36 | |
| Total Xylenes* | <0.150 | 0.150 | 12/06/2024 | ND | 6.12 | 102 | 6.00 | 2.03 | |
| Total BTEX | <0.300 | 0.300 | 12/06/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 6@4' (H247419-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.00 | 99.8 | 2.00 | 2.40 | |
| Toluene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.02 | 101 | 2.00 | 2.22 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.04 | 102 | 2.00 | 2.36 | |
| Total Xylenes* | <0.150 | 0.150 | 12/06/2024 | ND | 6.12 | 102 | 6.00 | 2.03 | |
| Total BTEX | <0.300 | 0.300 | 12/06/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 7@4' (H247419-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.00 | 99.8 | 2.00 | 2.40 | |
| Toluene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.02 | 101 | 2.00 | 2.22 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/06/2024 | ND | 2.04 | 102 | 2.00 | 2.36 | |
| Total Xylenes* | <0.150 | 0.150 | 12/06/2024 | ND | 6.12 | 102 | 6.00 | 2.03 | |
| Total BTEX | <0.300 | 0.300 | 12/06/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 8@4' (H247419-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 9@4' (H247419-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 768 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 10@4' (H247419-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 11@4' (H247419-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 12@4' (H247419-12)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 13@4' (H247419-13)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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 2617 W MARLAND
 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 14@4' (H247419-14)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 15@4' (H247419-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 16@4' (H247419-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/06/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/06/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/06/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 17@4' (H247419-17)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/07/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/07/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/07/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 18@4' (H247419-18)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/07/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/07/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/07/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 19@4' (H247419-19)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/07/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/07/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/07/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 20@4' (H247419-20)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/07/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/07/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/07/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 21@4' (H247419-21)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/07/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/07/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/07/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 22@4' (H247419-22)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/07/2024 | ND | 211 | 106 | 200 | 3.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/07/2024 | ND | 214 | 107 | 200 | 3.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/07/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 23@4' (H247419-23)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 784 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/09/2024 | ND | 215 | 108 | 200 | 0.109 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/09/2024 | ND | 203 | 102 | 200 | 2.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/09/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 24@4' (H247419-24)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/09/2024 | ND | 215 | 108 | 200 | 0.109 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/09/2024 | ND | 203 | 102 | 200 | 2.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/09/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: NW 1 (H247419-25)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/09/2024 | ND | 215 | 108 | 200 | 0.109 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/09/2024 | ND | 203 | 102 | 200 | 2.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/09/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: NW 2 (H247419-26)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.17 | 109 | 2.00 | 7.11 | |
| Toluene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.23 | 112 | 2.00 | 4.53 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/07/2024 | ND | 2.18 | 109 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 12/07/2024 | ND | 6.83 | 114 | 6.00 | 2.83 | |
| Total BTEX | <0.300 | 0.300 | 12/07/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/09/2024 | ND | 215 | 108 | 200 | 0.109 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/09/2024 | ND | 203 | 102 | 200 | 2.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/09/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: NW 3 (H247419-27)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.23 | 112 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.15 | 107 | 2.00 | 3.86 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.17 | 109 | 2.00 | 5.20 | |
| Total Xylenes* | <0.150 | 0.150 | 12/09/2024 | ND | 6.50 | 108 | 6.00 | 5.38 | |
| Total BTEX | <0.300 | 0.300 | 12/09/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/09/2024 | ND | 215 | 108 | 200 | 0.109 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/09/2024 | ND | 203 | 102 | 200 | 2.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/09/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.1 % 49.1-148

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 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: NW 4 (H247419-28)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.18 | 109 | 2.00 | 4.21 | |
| Toluene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.22 | 111 | 2.00 | 2.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.14 | 107 | 2.00 | 1.63 | |
| Total Xylenes* | <0.150 | 0.150 | 12/09/2024 | ND | 6.72 | 112 | 6.00 | 0.768 | |
| Total BTEX | <0.300 | 0.300 | 12/09/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/09/2024 | ND | 215 | 108 | 200 | 0.109 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/09/2024 | ND | 203 | 102 | 200 | 2.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/09/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 1 (H247419-29)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.18 | 109 | 2.00 | 4.21 | |
| Toluene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.22 | 111 | 2.00 | 2.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.14 | 107 | 2.00 | 1.63 | |
| Total Xylenes* | <0.150 | 0.150 | 12/09/2024 | ND | 6.72 | 112 | 6.00 | 0.768 | |
| Total BTEX | <0.300 | 0.300 | 12/09/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/09/2024 | ND | 215 | 108 | 200 | 0.109 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/09/2024 | ND | 203 | 102 | 200 | 2.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/09/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW1 (H247419-30)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.18 | 109 | 2.00 | 4.21 | |
| Toluene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.22 | 111 | 2.00 | 2.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.14 | 107 | 2.00 | 1.63 | |
| Total Xylenes* | <0.150 | 0.150 | 12/09/2024 | ND | 6.72 | 112 | 6.00 | 0.768 | |
| Total BTEX | <0.300 | 0.300 | 12/09/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/09/2024 | ND | 215 | 108 | 200 | 0.109 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/09/2024 | ND | 203 | 102 | 200 | 2.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/09/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.1 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW2 (H247419-31)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.18 | 109 | 2.00 | 4.21 | |
| Toluene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.22 | 111 | 2.00 | 2.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.14 | 107 | 2.00 | 1.63 | |
| Total Xylenes* | <0.150 | 0.150 | 12/09/2024 | ND | 6.72 | 112 | 6.00 | 0.768 | |
| Total BTEX | <0.300 | 0.300 | 12/09/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/09/2024 | ND | 215 | 108 | 200 | 0.109 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/09/2024 | ND | 203 | 102 | 200 | 2.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/09/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW3 (H247419-32)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.18 | 109 | 2.00 | 4.21 | |
| Toluene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.22 | 111 | 2.00 | 2.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.14 | 107 | 2.00 | 1.63 | |
| Total Xylenes* | <0.150 | 0.150 | 12/09/2024 | ND | 6.72 | 112 | 6.00 | 0.768 | |
| Total BTEX | <0.300 | 0.300 | 12/09/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/09/2024 | ND | 215 | 108 | 200 | 0.109 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/09/2024 | ND | 203 | 102 | 200 | 2.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/09/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW4 (H247419-33)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.18 | 109 | 2.00 | 4.21 | |
| Toluene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.22 | 111 | 2.00 | 2.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.14 | 107 | 2.00 | 1.63 | |
| Total Xylenes* | <0.150 | 0.150 | 12/09/2024 | ND | 6.72 | 112 | 6.00 | 0.768 | |
| Total BTEX | <0.300 | 0.300 | 12/09/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/09/2024 | ND | 215 | 108 | 200 | 0.109 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/09/2024 | ND | 203 | 102 | 200 | 2.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/09/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/06/2024 | Sampling Date: | 12/05/2024 |
| Reported: | 12/12/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW1 (H247419-34)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.18 | 109 | 2.00 | 4.21 | |
| Toluene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.22 | 111 | 2.00 | 2.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/09/2024 | ND | 2.14 | 107 | 2.00 | 1.63 | |
| Total Xylenes* | <0.150 | 0.150 | 12/09/2024 | ND | 6.72 | 112 | 6.00 | 0.768 | |
| Total BTEX | <0.300 | 0.300 | 12/09/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/09/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/09/2024 | ND | 215 | 108 | 200 | 0.109 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/09/2024 | ND | 203 | 102 | 200 | 2.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/09/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.0 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez

Table with columns: Lab I.D., Sample I.D., (GRAB OR (C)OMP. # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH (8015M), BTEX (8021B). Rows 1-10.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: [Signature] Date: 12-6-24 Time: 0830
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [Blank] Yes [Blank] No [Blank] Add'l Phone #: [Blank]
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS: [Blank]
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: -7.7 Corrected Temp. °C: -8.3
Sample Condition Cool Intact [Blank] Yes [Blank] No [Blank]
CHECKED BY: (Initials) AP
Turnaround Time: Standard [Blank] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [Blank] Yes [Blank] No [Blank]
Thermometer ID #140 Correction Factor -0.6°C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP, # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH (8015M), BTEX (8021B). Rows 11-20.

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Relinquished By: [Signature] Date: 12-16-24 Time: 0830
Received By: [Signature] Date: Time:
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C -7.7 Corrected Temp. °C -8.3
Sample Condition Cool Intact [] Yes [] No [] Yes [] No
CHECKED BY: (Initials) AP
Turnaround Time: Standard [X] Rush []
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] Yes [] No [] No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez
BILL TO: P.O. #: Company: Mewbourne Attn: Connor Walker Address: City: State: Zip: Phone #: Fax #:
ANALYSIS REQUEST: Chloride TPH (8015M) BTEX (8021B)

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Relinquished By: [Signature] Date: 12-6-24 Time: 0830
Received By: [Signature] Date: Received By:
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C 7.7 Sample Condition Cool Intact [] Yes [] No [] No [] No
Corrected Temp. °C 8.3 CHECKED BY: (Initials) AD
Turnaround Time: Standard [X] Rush [] Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] No [] No Corrected Temp. °C
Thermometer ID #140 Correction Factor -0.6°C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------------------|--|------------------------------|------------|---------------------|-----|-------------------------|-------------|--------------|------------|----------|---------|------|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: Etech Environmental & Safety Solutions, Inc. | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: Lance Crenshaw | | | | P.O. #: | | | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | | | | | | | | | | | | | |
| Address: 2617 West Marland | | | | Company: Mewbourne | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Hobbs | | State: NM | | Zip: 88240 | | Attn: Connor Walker | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: (575) 264-9884 | | Fax #: | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: 20910 | | Project Owner: Mewbourne | | City: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Whitesnake 20/21 W2BC Fee #1H Battery | | | | State: | | | | | | | Zip: | | | | | | | | | | | | | | | | | | |
| Project Location: 32.296191, -104.11026 | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Dominic Casarez | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | (GRAB OR (COMP. # CONTAINERS | MATRIX | | | | | | PRESERV. | SAMPLING | | | | | | | | | | | | | | | | | |
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | | | | | | | | | | | | | | | |
| H241-7419 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | SW 2 | | C | 1 | | X | | | X | | | 12/5/24 | | X | X | X | | | | | | | | | | | | |
| 32 | | SW 3 | | C | 1 | | X | | | X | | | 12/5/24 | | X | X | X | | | | | | | | | | | | |
| 33 | | SW 4 | | C | 1 | | X | | | X | | | 12/5/24 | | X | X | X | | | | | | | | | | | | |
| 34 | | WW 1 | | C | 1 | | X | | | X | | | 12/5/24 | | X | X | X | | | | | | | | | | | | |

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| | | | | | | |
|------------------------------|--|--------------------------|---|--|--|--|
| Relinquished By: | | Date: 12-4-24 | Received By: | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | |
| Time: 0830 | | | | | All Results are emailed. Please provide Email address: pm@etechenv.com | |
| Relinquished By: | | Date: | Received By: | | REMARKS: | |
| Time: | | | | | | |
| Delivered By: (Circle One) | | Observed Temp. °C: -7.7 | Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | CHECKED BY: (Initials) AP | |
| Sampler - UPS - Bus - Other: | | Corrected Temp. °C: -8.3 | | | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> | |
| | | | | | Thermometer ID #140 Correction Factor -0.6°C | |
| | | | | | Bacteria (only) Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C | |



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 13, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/09/24 14:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 25 @ 4' (H247449-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.19 | 110 | 2.00 | 6.97 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 106 | 2.00 | 6.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.14 | 107 | 2.00 | 5.21 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.40 | 107 | 6.00 | 5.40 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 2.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 210 | 105 | 200 | 6.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 26 @ 4' (H247449-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.19 | 110 | 2.00 | 6.97 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 106 | 2.00 | 6.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.14 | 107 | 2.00 | 5.21 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.40 | 107 | 6.00 | 5.40 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 2.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 210 | 105 | 200 | 6.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 27 @ 4' (H247449-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.19 | 110 | 2.00 | 6.97 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 106 | 2.00 | 6.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.14 | 107 | 2.00 | 5.21 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.40 | 107 | 6.00 | 5.40 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 2.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 210 | 105 | 200 | 6.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 28 @ 4' (H247449-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.19 | 110 | 2.00 | 6.97 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 106 | 2.00 | 6.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.14 | 107 | 2.00 | 5.21 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.40 | 107 | 6.00 | 5.40 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 2.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 210 | 105 | 200 | 6.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 29 @ 4' (H247449-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.19 | 110 | 2.00 | 6.97 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 106 | 2.00 | 6.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.14 | 107 | 2.00 | 5.21 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.40 | 107 | 6.00 | 5.40 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 2.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 210 | 105 | 200 | 6.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 30 @ 4' (H247449-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.19 | 110 | 2.00 | 6.97 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 106 | 2.00 | 6.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.14 | 107 | 2.00 | 5.21 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.40 | 107 | 6.00 | 5.40 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 2.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 210 | 105 | 200 | 6.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 31 @ 4' (H247449-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.16 | 108 | 2.00 | 4.07 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 104 | 2.00 | 3.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 105 | 2.00 | 3.58 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.32 | 105 | 6.00 | 3.76 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 2.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 210 | 105 | 200 | 6.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 32 @ 4' (H247449-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.16 | 108 | 2.00 | 4.07 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 104 | 2.00 | 3.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 105 | 2.00 | 3.58 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.32 | 105 | 6.00 | 3.76 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 2.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 210 | 105 | 200 | 6.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 33 @ 4' (H247449-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.16 | 108 | 2.00 | 4.07 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 104 | 2.00 | 3.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 105 | 2.00 | 3.58 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.32 | 105 | 6.00 | 3.76 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 2.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 210 | 105 | 200 | 6.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 34 @ 4' (H247449-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.16 | 108 | 2.00 | 4.07 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 104 | 2.00 | 3.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 105 | 2.00 | 3.58 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.32 | 105 | 6.00 | 3.76 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 2.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 210 | 105 | 200 | 6.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 35 @ 4' (H247449-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.16 | 108 | 2.00 | 4.07 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 104 | 2.00 | 3.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 105 | 2.00 | 3.58 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.32 | 105 | 6.00 | 3.76 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 2.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 210 | 105 | 200 | 6.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 36 @ 4' (H247449-12)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.16 | 108 | 2.00 | 4.07 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 104 | 2.00 | 3.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 105 | 2.00 | 3.58 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.32 | 105 | 6.00 | 3.76 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 236 | 118 | 200 | 2.36 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 216 | 108 | 200 | 7.03 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/09/2024 | Sampling Date: | 12/06/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 37 @ 4' (H247449-13)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.16 | 108 | 2.00 | 4.07 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 104 | 2.00 | 3.47 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.11 | 105 | 2.00 | 3.58 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.32 | 105 | 6.00 | 3.76 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 236 | 118 | 200 | 2.36 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 216 | 108 | 200 | 7.03 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Whitesnake 20/21 W2BC Fee #1H Battery), and a table of sampling results for various parameters like Chloride, TPH, and BTEX across 10 samples.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Bottom section of the form containing signature lines for Relinquished/Received By, Date/Time, Verbal Result, and a table for Delivered By, Observed/Corrected Temp, Sample Condition, and Turnaround Time.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez
BILL TO: P.O. #: Company: Mewbourne Attn: Connor Walker Address: State: Zip: Phone #: Fax #:
ANALYSIS REQUEST: Chloride TPH (8015M) BTEX (8021B)

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service.

Relinquished By: [Signature] Date: 12-9-24 Time: 1451
Received By: [Signature] Date:
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C -11.0 Corrected Temp. °C -11.0
Sample Condition Cool Intact [] Yes [] No [] Yes [] No
CHECKED BY: (Initials) AD
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] Yes [] No
Thermometer ID #140 Correction Factor -0.6°C



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December 13, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/10/24 8:28.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" at the beginning.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 38 @ 4' (H247456-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 39 @ 4' (H247456-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1220 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 40 @ 4' (H247456-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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 2617 W MARLAND
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 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 41 @ 4' (H247456-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 42 @ 4' (H247456-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 43 @ 4' (H247456-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 44 @ 4' (H247456-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 592 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 45 @ 4' (H247456-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 134 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 46 @ 4' (H247456-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 47 @ 4' (H247456-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 12/10/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 48 @ 4' (H247456-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 49 @ 4' (H247456-12)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | 45.5 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 50 @ 4' (H247456-13)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 51 @ 4' (H247456-14)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 52 @ 4' (H247456-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 53 @ 4' (H247456-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 54 @ 4' (H247456-17)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 218 | 109 | 200 | 2.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 197 | 98.7 | 200 | 4.68 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 55 @ 4' (H247456-18)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 0.441 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 211 | 106 | 200 | 1.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: NW 5 (H247456-19)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 0.441 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 211 | 106 | 200 | 1.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: NW 6 (H247456-20)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.12 | 106 | 2.00 | 9.47 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.09 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 2.29 | 114 | 2.00 | 2.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 6.77 | 113 | 6.00 | 0.492 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 0.441 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 211 | 106 | 200 | 1.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 49.1-148

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 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: NW 7 (H247456-21)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.63 | 81.7 | 2.00 | 16.0 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 86.9 | 2.00 | 3.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 87.1 | 2.00 | 0.916 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 5.21 | 86.9 | 6.00 | 0.380 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 0.441 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 211 | 106 | 200 | 1.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: NW 8 (H247456-22)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.63 | 81.7 | 2.00 | 16.0 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 86.9 | 2.00 | 3.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 87.1 | 2.00 | 0.916 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 5.21 | 86.9 | 6.00 | 0.380 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 91.4 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 0.441 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 211 | 106 | 200 | 1.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 2 (H247456-23)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.63 | 81.7 | 2.00 | 16.0 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 86.9 | 2.00 | 3.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 87.1 | 2.00 | 0.916 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 5.21 | 86.9 | 6.00 | 0.380 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 0.441 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 211 | 106 | 200 | 1.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 3 (H247456-24)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.63 | 81.7 | 2.00 | 16.0 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 86.9 | 2.00 | 3.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 87.1 | 2.00 | 0.916 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 5.21 | 86.9 | 6.00 | 0.380 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 0.441 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 211 | 106 | 200 | 1.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW 5 (H247456-25)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.63 | 81.7 | 2.00 | 16.0 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 86.9 | 2.00 | 3.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 87.1 | 2.00 | 0.916 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 5.21 | 86.9 | 6.00 | 0.380 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 0.441 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 211 | 106 | 200 | 1.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW 6 (H247456-26)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.63 | 81.7 | 2.00 | 16.0 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 86.9 | 2.00 | 3.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 87.1 | 2.00 | 0.916 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 5.21 | 86.9 | 6.00 | 0.380 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 0.441 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 211 | 106 | 200 | 1.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW 7 (H247456-27)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.63 | 81.7 | 2.00 | 16.0 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 86.9 | 2.00 | 3.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 87.1 | 2.00 | 0.916 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 5.21 | 86.9 | 6.00 | 0.380 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 0.441 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 211 | 106 | 200 | 1.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 2 (H247456-28)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.63 | 81.7 | 2.00 | 16.0 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 86.9 | 2.00 | 3.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 87.1 | 2.00 | 0.916 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 5.21 | 86.9 | 6.00 | 0.380 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 0.441 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 211 | 106 | 200 | 1.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/10/2024 | Sampling Date: | 12/09/2024 |
| Reported: | 12/13/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 3 (H247456-29)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.63 | 81.7 | 2.00 | 16.0 | |
| Toluene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 86.9 | 2.00 | 3.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/10/2024 | ND | 1.74 | 87.1 | 2.00 | 0.916 | |
| Total Xylenes* | <0.150 | 0.150 | 12/10/2024 | ND | 5.21 | 86.9 | 6.00 | 0.380 | |
| Total BTEX | <0.300 | 0.300 | 12/10/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/10/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/10/2024 | ND | 225 | 113 | 200 | 0.441 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/10/2024 | ND | 211 | 106 | 200 | 1.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/10/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc. Project Manager: Lance Crenshaw Address: 2617 West Marland City: Hobbs State: NM Zip: 88240 Project #: 20910 Project Owner: Mewbourne Project Name: Whitesnake 20/21 W2BC Fee #1H Battery Project Location: 32.296191, -104.11026 Sampler Name: Dominic Casarez

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: [Signature] Date: 12/10/24 Time: 8:28 Received By: [Signature] Date: [Blank] Time: [Blank] Verbal Result: [X] Yes [] No Add'l Phone #: [Blank] All Results are emailed. Please provide Email address: pm@etechenv.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH (8015M), BTEX (8021B)

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: [Signature] Date: 12-10-24 Time: 8:28
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [X] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: -0.5°C Corrected Temp. °C: -1.2°C
Sample Condition: Cool Intact [X] Yes [] No
CHECKED BY: (Initials) AP
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition: Cool Intact [X] Yes [] No Observed Temp. °C: Corrected Temp. °C:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH (8015M), BTEX (8021B)

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: [Signature] Date: 12-10-24 Time: 8:28
Received By: [Signature] Date: [Blank] Time: [Blank]
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: -0.8 Corrected Temp. °C: 1.2
Sample Condition: Cool Intact [X] Yes [] No []
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition: Cool Intact [X] Yes [] No [] Observed Temp. °C: Corrected Temp. °C:



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 17, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/11/24 8:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

- Method EPA 552.2 Haloacetic Acids (HAA-5)
- Method EPA 524.2 Total Trihalomethanes (TTHM)
- Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 60 @ 4' (H247489-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 2.21 | 111 | 2.00 | 0.818 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 2.27 | 114 | 2.00 | 1.85 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 2.22 | 111 | 2.00 | 3.03 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 6.92 | 115 | 6.00 | 2.66 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4000 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 208 | 104 | 200 | 1.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 205 | 103 | 200 | 2.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 61 @ 4' (H247489-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 2.21 | 111 | 2.00 | 0.818 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 2.27 | 114 | 2.00 | 1.85 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 2.22 | 111 | 2.00 | 3.03 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 6.92 | 115 | 6.00 | 2.66 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4400 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 208 | 104 | 200 | 1.44 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 205 | 103 | 200 | 2.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 62 @ 4' (H247489-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.78 | 89.0 | 2.00 | 10.4 | |
| Toluene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.6 | 2.00 | 9.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.3 | 2.00 | 9.23 | |
| Total Xylenes* | <0.150 | 0.150 | 12/11/2024 | ND | 5.35 | 89.2 | 6.00 | 9.38 | |
| Total BTEX | <0.300 | 0.300 | 12/11/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4800 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 97.1 | 200 | 1.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 96.8 | 200 | 1.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 63 @ 4' (H247489-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.78 | 89.0 | 2.00 | 10.4 | |
| Toluene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.6 | 2.00 | 9.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.3 | 2.00 | 9.23 | |
| Total Xylenes* | <0.150 | 0.150 | 12/11/2024 | ND | 5.35 | 89.2 | 6.00 | 9.38 | |
| Total BTEX | <0.300 | 0.300 | 12/11/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3920 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 97.1 | 200 | 1.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 96.8 | 200 | 1.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 64 @ 4' (H247489-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.78 | 89.0 | 2.00 | 10.4 | |
| Toluene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.6 | 2.00 | 9.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.3 | 2.00 | 9.23 | |
| Total Xylenes* | <0.150 | 0.150 | 12/11/2024 | ND | 5.35 | 89.2 | 6.00 | 9.38 | |
| Total BTEX | <0.300 | 0.300 | 12/11/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3600 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 97.1 | 200 | 1.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 96.8 | 200 | 1.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 4 (H247489-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.78 | 89.0 | 2.00 | 10.4 | |
| Toluene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.6 | 2.00 | 9.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.3 | 2.00 | 9.23 | |
| Total Xylenes* | <0.150 | 0.150 | 12/11/2024 | ND | 5.35 | 89.2 | 6.00 | 9.38 | |
| Total BTEX | <0.300 | 0.300 | 12/11/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 97.1 | 200 | 1.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 96.8 | 200 | 1.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 5 (H247489-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.78 | 89.0 | 2.00 | 10.4 | |
| Toluene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.6 | 2.00 | 9.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.3 | 2.00 | 9.23 | |
| Total Xylenes* | <0.150 | 0.150 | 12/11/2024 | ND | 5.35 | 89.2 | 6.00 | 9.38 | |
| Total BTEX | <0.300 | 0.300 | 12/11/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 97.1 | 200 | 1.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 96.8 | 200 | 1.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 6 (H247489-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.78 | 89.0 | 2.00 | 10.4 | |
| Toluene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.6 | 2.00 | 9.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.3 | 2.00 | 9.23 | |
| Total Xylenes* | <0.150 | 0.150 | 12/11/2024 | ND | 5.35 | 89.2 | 6.00 | 9.38 | |
| Total BTEX | <0.300 | 0.300 | 12/11/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 97.1 | 200 | 1.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 96.8 | 200 | 1.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW 8 (H247489-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.78 | 89.0 | 2.00 | 10.4 | |
| Toluene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.6 | 2.00 | 9.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.3 | 2.00 | 9.23 | |
| Total Xylenes* | <0.150 | 0.150 | 12/11/2024 | ND | 5.35 | 89.2 | 6.00 | 9.38 | |
| Total BTEX | <0.300 | 0.300 | 12/11/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 97.1 | 200 | 1.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 96.8 | 200 | 1.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW 9 (H247489-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.78 | 89.0 | 2.00 | 10.4 | |
| Toluene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.6 | 2.00 | 9.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.3 | 2.00 | 9.23 | |
| Total Xylenes* | <0.150 | 0.150 | 12/11/2024 | ND | 5.35 | 89.2 | 6.00 | 9.38 | |
| Total BTEX | <0.300 | 0.300 | 12/11/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 97.1 | 200 | 1.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 96.8 | 200 | 1.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW 10 (H247489-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.78 | 89.0 | 2.00 | 10.4 | |
| Toluene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.6 | 2.00 | 9.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.3 | 2.00 | 9.23 | |
| Total Xylenes* | <0.150 | 0.150 | 12/11/2024 | ND | 5.35 | 89.2 | 6.00 | 9.38 | |
| Total BTEX | <0.300 | 0.300 | 12/11/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 97.1 | 200 | 1.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 96.8 | 200 | 1.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 4 (H247489-12)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.78 | 89.0 | 2.00 | 10.4 | |
| Toluene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.6 | 2.00 | 9.70 | |
| Ethylbenzene* | 0.690 | 0.050 | 12/11/2024 | ND | 1.79 | 89.3 | 2.00 | 9.23 | GC-NC1 |
| Total Xylenes* | 1.10 | 0.150 | 12/11/2024 | ND | 5.35 | 89.2 | 6.00 | 9.38 | GC-NC1 |
| Total BTEX | 1.79 | 0.300 | 12/11/2024 | ND | | | | | GC-NC1 |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 49.9 | 10.0 | 12/11/2024 | ND | 194 | 97.1 | 200 | 1.07 | |
| DRO >C10-C28* | 2260 | 10.0 | 12/11/2024 | ND | 194 | 96.8 | 200 | 1.83 | |
| EXT DRO >C28-C36 | 334 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 5 (H247489-13)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.78 | 89.0 | 2.00 | 10.4 | |
| Toluene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.6 | 2.00 | 9.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.3 | 2.00 | 9.23 | |
| Total Xylenes* | <0.150 | 0.150 | 12/11/2024 | ND | 5.35 | 89.2 | 6.00 | 9.38 | |
| Total BTEX | <0.300 | 0.300 | 12/11/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 97.1 | 200 | 1.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 96.8 | 200 | 1.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|----------------|
| Received: | 12/11/2024 | Sampling Date: | 12/10/2024 |
| Reported: | 12/17/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Tamara Oldaker |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 6 (H247489-14)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.78 | 89.0 | 2.00 | 10.4 | |
| Toluene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.6 | 2.00 | 9.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/11/2024 | ND | 1.79 | 89.3 | 2.00 | 9.23 | |
| Total Xylenes* | <0.150 | 0.150 | 12/11/2024 | ND | 5.35 | 89.2 | 6.00 | 9.38 | |
| Total BTEX | <0.300 | 0.300 | 12/11/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/12/2024 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 97.1 | 200 | 1.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/11/2024 | ND | 194 | 96.8 | 200 | 1.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/11/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------------------|--|--------------------|--------------|---------------------|------------|-------------------------|-------------|--------------|----------|------------|------------|---------|----------|------|---|---|---|--|--|--|--|--|--|--|--|--|--|
| Company Name: Etech Environmental & Safety Solutions, Inc. | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: Lance Crenshaw | | | | P.O. #: | | | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | | | | | | | | | | | | | |
| Address: 2617 West Marland | | | | Company: Mewbourne | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Hobbs | | State: NM | | Zip: 88240 | | Attn: Connor Walker | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: (575) 264-9884 | | Fax #: | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: 20910 | | Project Owner: Mewbourne | | City: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Whitesnake 20/21 W2BC Fee #1H Battery | | | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: 32.296191, -104.11026 | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Dominic Casarez | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | PRESERV. | SAMPLING | | | | | | | | | | | | | | | | | |
| | | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | | | | | | | | | | | | | |
| H247489 | | | | | | | | | | | | | | | | | X | X | X | | | | | | | | | | |
| 1 | | FL 60 @ 4' | | C | 1 | | X | | | | | X | | | 12/10/24 | | X | X | X | | | | | | | | | | |
| 2 | | FL 61 @ 4' | | C | 1 | | X | | | | | X | | | 12/10/24 | | X | X | X | | | | | | | | | | |
| 3 | | FL 62 @ 4' | | C | 1 | | X | | | | | X | | | 12/10/24 | | X | X | X | | | | | | | | | | |
| 4 | | FL 63 @ 4' | | C | 1 | | X | | | | | X | | | 12/10/24 | | X | X | X | | | | | | | | | | |
| 5 | | FL 64 @ 4' | | C | 1 | | X | | | | | X | | | 12/10/24 | | X | X | X | | | | | | | | | | |
| 6 | | EW 4 | | C | 1 | | X | | | | | X | | | 12/10/24 | | X | X | X | | | | | | | | | | |
| 7 | | EW 5 | | C | 1 | | X | | | | | X | | | 12/10/24 | | X | X | X | | | | | | | | | | |
| 8 | | EW 6 | | C | 1 | | X | | | | | X | | | 12/10/24 | | X | X | X | | | | | | | | | | |
| 9 | | SW 8 | | C | 1 | | X | | | | | X | | | 12/10/24 | | X | X | X | | | | | | | | | | |
| 10 | | SW 9 | | C | 1 | | X | | | | | X | | | 12/10/24 | | X | X | X | | | | | | | | | | |

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| | | | | | | |
|------------------------------|--------------------------|---|------------------------|--|---|--|
| Relinquished By: | | Date: 12-11-24 | Received By: | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | |
| | | Time: 0840 | | | All Results are emailed. Please provide Email address: pm@etechenv.com | |
| Relinquished By: | | Date: | Received By: | | REMARKS: | |
| | | Time: | | | | |
| Delivered By: (Circle One) | Observed Temp. °C = 4.7 | Sample Condition Cool Intact | CHECKED BY: (Initials) | | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> | Bacteria (only) Sample Condition |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C = 5.3 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | Thermometer ID #140 | Cool Intact Observed Temp. °C |
| | | <input type="checkbox"/> No <input type="checkbox"/> No | | | Correction Factor -0.6°C | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | | | | <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C |



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 18, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/12/24 8:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" and "K".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 56 @ 4' (H247515-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 57 @ 4' (H247515-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 58 @ 4' (H247515-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 59 @ 4' (H247515-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 65 @ 4' (H247515-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 864 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 66 @ 4' (H247515-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 67 @ 4' (H247515-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 68 @ 4' (H247515-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 69 @ 4' (H247515-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 928 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 70 @ 4' (H247515-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3960 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 71 @ 4' (H247515-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.4 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 72 @ 4' (H247515-12)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 73 @ 4' (H247515-13)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 74 @ 4' (H247515-14)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 75 @ 4' (H247515-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 76 @ 4' (H247515-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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 2617 W MARLAND
 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 77 @ 4' (H247515-17)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 49.1-148

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 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 78 @ 4' (H247515-18)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 79 @ 4' (H247515-19)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 80 @ 4' (H247515-20)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.88 | 94.0 | 2.00 | 2.05 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.90 | 94.8 | 2.00 | 0.526 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 1.94 | 96.9 | 2.00 | 0.517 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 5.83 | 97.2 | 6.00 | 0.482 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 208 | 104 | 200 | 2.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 189 | 94.6 | 200 | 5.23 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.8 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 81 @ 4' (H247515-21)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/12/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | QR-03 |
| Toluene* | <0.050 | 0.050 | 12/12/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | QR-03 |
| Ethylbenzene* | <0.050 | 0.050 | 12/12/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | QR-03 |
| Total Xylenes* | <0.150 | 0.150 | 12/12/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | QR-03 |
| Total BTEX | <0.300 | 0.300 | 12/12/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 73.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 82 @ 4' (H247515-22)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 83 @ 4' (H247515-23)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/12/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 84 @ 4' (H247515-24)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 85 @ 4' (H247515-25)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 86 @ 4' (H247515-26)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 87 @ 4' (H247515-27)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 88 @ 4' (H247515-28)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 89 @ 4' (H247515-29)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3760 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 90 @ 4' (H247515-30)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 91 @ 4' (H247515-31)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 92 @ 4' (H247515-32)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 93 @ 4' (H247515-33)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 640 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 94 @ 4' (H247515-34)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 95 @ 4' (H247515-35)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 704 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 96 @ 4' (H247515-36)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 97 @ 4' (H247515-37)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 7 (H247515-38)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 8 (H247515-39)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.11 | 105 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.00 | 100 | 2.00 | 2.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2024 | ND | 2.02 | 101 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2024 | ND | 6.00 | 99.9 | 6.00 | 5.11 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW 11 (H247515-40)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/14/2024 | ND | 1.87 | 93.5 | 2.00 | 3.01 | |
| Toluene* | <0.050 | 0.050 | 12/14/2024 | ND | 1.91 | 95.7 | 2.00 | 1.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/14/2024 | ND | 1.97 | 98.7 | 2.00 | 1.13 | |
| Total Xylenes* | <0.150 | 0.150 | 12/14/2024 | ND | 6.02 | 100 | 6.00 | 1.58 | |
| Total BTEX | <0.300 | 0.300 | 12/14/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 190 | 95.1 | 200 | 1.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 193 | 96.5 | 200 | 0.679 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 7 (H247515-41)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/14/2024 | ND | 1.87 | 93.5 | 2.00 | 3.01 | |
| Toluene* | <0.050 | 0.050 | 12/14/2024 | ND | 1.91 | 95.7 | 2.00 | 1.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/14/2024 | ND | 1.97 | 98.7 | 2.00 | 1.13 | |
| Total Xylenes* | <0.150 | 0.150 | 12/14/2024 | ND | 6.02 | 100 | 6.00 | 1.58 | |
| Total BTEX | <0.300 | 0.300 | 12/14/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 187 | 93.6 | 200 | 0.824 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 180 | 90.0 | 200 | 0.148 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.7 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/12/2024 | Sampling Date: | 12/11/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 8 (H247515-42)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/14/2024 | ND | 1.87 | 93.5 | 2.00 | 3.01 | |
| Toluene* | <0.050 | 0.050 | 12/14/2024 | ND | 1.91 | 95.7 | 2.00 | 1.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/14/2024 | ND | 1.97 | 98.7 | 2.00 | 1.13 | |
| Total Xylenes* | <0.150 | 0.150 | 12/14/2024 | ND | 6.02 | 100 | 6.00 | 1.58 | |
| Total BTEX | <0.300 | 0.300 | 12/14/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 12/13/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/12/2024 | ND | 187 | 93.6 | 200 | 0.824 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/12/2024 | ND | 180 | 90.0 | 200 | 0.148 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH (8015M), BTEX (8021B)

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Relinquished By: [Signature] Date: 12-12-24 Time: 8:27
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: -1.8°C Corrected Temp. °C: -2.4°C
Sample Condition Cool Intact [] Yes [] No
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] No [] No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information, analysis request details, and a table with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling. Includes handwritten entries like 'H247515' and '11' through '20'.

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Form for Relinquished/Received By, Verbal Result, and Turnaround Time. Includes handwritten signatures and dates like '12-12-24'.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez
BILL TO: P.O. #: Company: Mewbourne Attn: Connor Walker Address: City: State: Zip: Phone #: Fax #:
ANALYSIS REQUEST: Chloride, TPH (8015M), BTEX (8021B)

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Relinquished By: [Signature] Date: 12-12-24 Time: 8:27
Received By: [Signature] Verbal Result: [X] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: Observed Temp. °C: -1.8 Corrected Temp. °C: -2.42
Sample Condition Cool Intact [X] Yes [] No [] Yes [] No
CHECKED BY: (Initials) AP
Turnaround Time: Standard [X] Rush [] Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Etch Environmental & Safety Solutions, Inc.), project details (Whitesnake 20/21 W2BC Fee #1H Battery), and a table of analysis requests with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling.

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Form for Relinquished/Received By, Verbal Result, Remarks, and Turnaround Time information.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---------------------|--------------|-------------|------------|-------------------------|-------------|--------------|--------|------------|------------|--------|----------|------|---|---|---|--|--|--|--|--|--|--|--|
| Company Name: Etech Environmental & Safety Solutions, Inc. | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | |
| Project Manager: Lance Crenshaw | | P.O. #: | | | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | | | | | | | | | | | |
| Address: 2617 West Marland | | Company: Mewbourne | | | | | | | | | | | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88240 | | Attn: Connor Walker | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: (575) 264-9884 Fax #: | | Address: | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: 20910 Project Owner: Mewbourne | | City: | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Whitesnake 20/21 W2BC Fee #1H Battery | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: 32.296191, -104.11026 | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Dominic Casarez | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | |
| H247515 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | WW 7 | C | 1 | | | X | | | | X | | | 12/11/24 | | X | X | X | | | | | | | | |
| 42 | WW 8 | C | 1 | | | X | | | | X | | | 12/11/24 | | X | X | X | | | | | | | | |

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| | | | |
|---|--|--|--|
| Relinquished By: | Date: 12/22/24 Time: 8:27 | Received By: | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
| Relinquished By: | Date: | Received By: | All Results are emailed. Please provide Email address: pm@etechenv.com |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Observed Temp. °C: -1.82 Corrected Temp. °C: -2.42 | Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY: (Initials) AD |
| Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No | Thermometer ID #140 Correction Factor -0.6°C | Corrected Temp. °C |



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 18, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/13/24 8:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 98 @ 4' (H247557-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/16/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/16/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/16/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/16/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/16/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 206 | 103 | 200 | 0.993 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 210 | 105 | 200 | 0.0234 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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 2617 W MARLAND
 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 99 @ 4' (H247557-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/16/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/16/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/16/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/16/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/16/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 512 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 206 | 103 | 200 | 0.993 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 210 | 105 | 200 | 0.0234 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 100 @ 4' (H247557-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/16/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/16/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/16/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/16/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/16/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 206 | 103 | 200 | 0.993 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 210 | 105 | 200 | 0.0234 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 101 @ 4' (H247557-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/16/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/16/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/16/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/16/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/16/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 206 | 103 | 200 | 0.993 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 210 | 105 | 200 | 0.0234 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 102 @ 4' (H247557-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/16/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/16/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/16/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/16/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/16/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 206 | 103 | 200 | 0.993 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 210 | 105 | 200 | 0.0234 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 103 @ 4' (H247557-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 206 | 103 | 200 | 0.993 | |
| DRO >C10-C28* | 54.8 | 10.0 | 12/17/2024 | ND | 210 | 105 | 200 | 0.0234 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 104 @ 4' (H247557-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 206 | 103 | 200 | 0.993 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 210 | 105 | 200 | 0.0234 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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 2617 W MARLAND
 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 105 @ 4' (H247557-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1300 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 206 | 103 | 200 | 0.993 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 210 | 105 | 200 | 0.0234 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 106 @ 4' (H247557-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2080 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | QM-07 |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 206 | 103 | 200 | 0.993 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 210 | 105 | 200 | 0.0234 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 107 @ 4' (H247557-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.4 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 108 @ 4' (H247557-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 109 @ 4' (H247557-12)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 928 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 110 @ 4' (H247557-13)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1120 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 111 @ 4' (H247557-14)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 112 @ 4' (H247557-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.99 | 99.5 | 2.00 | 12.2 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.08 | 104 | 2.00 | 13.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.04 | 102 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.47 | 108 | 6.00 | 11.9 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 49.1-148

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 HOBBS NM, 88240
 Fax To:

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 113 @ 4' (H247557-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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 HOBBS NM, 88240
 Fax To:

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 114 @ 4' (H247557-17)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.9 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 115 @ 4' (H247557-18)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 116 @ 4' (H247557-19)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 117 @ 4' (H247557-20)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 73.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.4 % 49.1-148

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 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 118 @ 4' (H247557-21)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 896 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.3 % 49.1-148

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 119 @ 4' (H247557-22)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 768 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148

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 2617 W MARLAND
 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 120 @ 4' (H247557-23)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 5440 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 121 @ 4' (H247557-24)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 704 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.4 | 200 | 0.386 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 190 | 95.0 | 200 | 5.38 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 122 @ 4' (H247557-25)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3560 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 123 @ 4' (H247557-26)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.1 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 124 @ 4' (H247557-27)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1620 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 125 @ 4' (H247557-28)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1070 | 16.0 | 12/17/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 126 @ 4' (H247557-29)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.4 | 200 | 0.386 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 190 | 95.0 | 200 | 5.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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 2617 W MARLAND
 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 127 @ 4' (H247557-30)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 128 @ 4' (H247557-31)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 129 @ 4' (H247557-32)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 130 @ 4' (H247557-33)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 131 @ 4' (H247557-34)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 132 @ 4' (H247557-35)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 97.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.91 | 95.4 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.93 | 96.5 | 2.00 | 13.8 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.2 | 6.00 | 14.4 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 816 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 133 @ 4' (H247557-36)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.84 | 92.1 | 2.00 | 12.6 | | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.89 | 94.5 | 2.00 | 13.1 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.92 | 95.8 | 2.00 | 14.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.1 | 6.00 | 14.3 | | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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 2617 W MARLAND
 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 134 @ 4' (H247557-37)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.84 | 92.1 | 2.00 | 12.6 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.89 | 94.5 | 2.00 | 13.1 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.92 | 95.8 | 2.00 | 14.0 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.1 | 6.00 | 14.3 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 135 @ 4' (H247557-38)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.84 | 92.1 | 2.00 | 12.6 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.89 | 94.5 | 2.00 | 13.1 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.92 | 95.8 | 2.00 | 14.0 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.1 | 6.00 | 14.3 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1340 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 136 @ 4' (H247557-39)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.84 | 92.1 | 2.00 | 12.6 | | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.89 | 94.5 | 2.00 | 13.1 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.92 | 95.8 | 2.00 | 14.0 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.1 | 6.00 | 14.3 | | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 480 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 137 @ 4' (H247557-40)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.84 | 92.1 | 2.00 | 12.6 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.89 | 94.5 | 2.00 | 13.1 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.92 | 95.8 | 2.00 | 14.0 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.1 | 6.00 | 14.3 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 944 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.6 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 138 @ 4' (H247557-41)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.84 | 92.1 | 2.00 | 12.6 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.89 | 94.5 | 2.00 | 13.1 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.92 | 95.8 | 2.00 | 14.0 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.1 | 6.00 | 14.3 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 139 @ 4' (H247557-42)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.84 | 92.1 | 2.00 | 12.6 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.89 | 94.5 | 2.00 | 13.1 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.92 | 95.8 | 2.00 | 14.0 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.1 | 6.00 | 14.3 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/13/2024 | Sampling Date: | 12/12/2024 |
| Reported: | 12/18/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 140 @ 4' (H247557-43)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.84 | 92.1 | 2.00 | 12.6 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.89 | 94.5 | 2.00 | 13.1 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.92 | 95.8 | 2.00 | 14.0 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.77 | 96.1 | 6.00 | 14.3 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/16/2024 | ND | 191 | 95.3 | 200 | 0.766 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/16/2024 | ND | 180 | 89.9 | 200 | 0.473 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/16/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-05 The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Whitesnake 20/21 W2BC Fee #1H Battery), and a table for analysis requests with columns for Lab I.D., Sample I.D., Matrix, Preserv., Sampling, and various chemical parameters like Chloride, TPH, and BTEX.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form for handover and results, including fields for Relinquished/Received By, Date, Time, Verbal Result, and Sample Condition.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Whitesnake 20/21 W2BC Fee #1H Battery), and a table of sampling results with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Analysis Request (Chloride, TPH, BTEX).

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Bottom section of the form including 'Relinquished By', 'Received By', 'Delivered By', 'Observed Temp.', 'Sample Condition', 'CHECKED BY', and 'Turnaround Time'.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Company Name: Etech Environmental & Safety Solutions, Inc.), project details (Project Manager: Lance Crenshaw), and a table for analysis requests with columns for Lab I.D., Sample I.D., Matrix, Preserv., Sampling, and various chemical parameters like Chloride, TPH, and BTEX.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form for handover and analysis results, including fields for Relinquished/Received By, Date, Time, Verbal Result, Remarks, Turnaround Time, and Sample Condition.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH (8015M), BTEX (8021B)

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: [Signature] Date: 12-13-24 Time: 8:15
Received By: [Signature] Date:
Verbal Result: Yes No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C -4.8 Corrected Temp. °C -5.4
Sample Condition Cool Intact Yes No
CHECKED BY: (Initials) AD
Turnaround Time: Standard Rush
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Thermometer ID #140 Correction Factor -0.6°C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Etch Environmental & Safety Solutions, Inc.), project details (Whitesnake 20/21 W2BC Fee #1H Battery), and analysis request table with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form for Relinquished/Received By, Delivered By, and Turnaround Time, including fields for Verbal Result, Sample Condition, and Thermometer ID.



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 20, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/16/24 8:29.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 141 @ 4' (H247581-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 928 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 189 | 94.6 | 200 | 3.21 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 169 | 84.6 | 200 | 3.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 142 @ 4' (H247581-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 189 | 94.6 | 200 | 3.21 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 169 | 84.6 | 200 | 3.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 143 @ 4' (H247581-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 256 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 189 | 94.6 | 200 | 3.21 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 169 | 84.6 | 200 | 3.62 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 144 @ 4' (H247581-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 189 | 94.6 | 200 | 3.21 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 169 | 84.6 | 200 | 3.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 145 @ 4' (H247581-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2100 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 189 | 94.6 | 200 | 3.21 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 169 | 84.6 | 200 | 3.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 146 @ 4' (H247581-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 256 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 189 | 94.6 | 200 | 3.21 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 169 | 84.6 | 200 | 3.62 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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 2617 W MARLAND
 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 147 @ 4' (H247581-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 464 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 189 | 94.6 | 200 | 3.21 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 169 | 84.6 | 200 | 3.62 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 148 @ 4' (H247581-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 189 | 94.6 | 200 | 3.21 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 169 | 84.6 | 200 | 3.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 149 @ 4' (H247581-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 720 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 189 | 94.6 | 200 | 3.21 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 169 | 84.6 | 200 | 3.62 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 150 @ 4' (H247581-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 189 | 94.6 | 200 | 3.21 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 169 | 84.6 | 200 | 3.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 151 @ 4' (H247581-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2600 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | QM-07 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 189 | 94.6 | 200 | 3.21 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 169 | 84.6 | 200 | 3.62 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 152 @ 4' (H247581-12)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 6800 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 153 @ 4' (H247581-13)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3520 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 154 @ 4' (H247581-14)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 992 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 155 @ 4' (H247581-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 208 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 156 @ 4' (H247581-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3760 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 157 @ 4' (H247581-17)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.00 | 100 | 2.00 | 3.51 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.03 | 102 | 2.00 | 8.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 11.6 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.22 | 104 | 6.00 | 12.0 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 158 @ 4' (H247581-18)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 752 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 159 @ 4' (H247581-19)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 560 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 160 @ 4' (H247581-20)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 368 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 161 @ 4' (H247581-21)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 496 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 162 @ 4' (H247581-22)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 163 @ 4' (H247581-23)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 164 @ 4' (H247581-24)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 165 @ 4' (H247581-25)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 166 @ 4' (H247581-26)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 720 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 167 @ 4' (H247581-27)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 168 @ 4' (H247581-28)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1360 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 169 @ 4' (H247581-29)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 170 @ 4' (H247581-30)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 171 @ 4' (H247581-31)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 180 | 89.9 | 200 | 1.40 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 181 | 90.7 | 200 | 1.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 172 @ 4' (H247581-32)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3840 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 199 | 99.4 | 200 | 1.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 200 | 100 | 200 | 0.444 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148

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|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 173 @ 4' (H247581-33)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1660 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 199 | 99.4 | 200 | 1.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 200 | 100 | 200 | 0.444 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 174 @ 4' (H247581-34)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 199 | 99.4 | 200 | 1.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 200 | 100 | 200 | 0.444 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 175 @ 4' (H247581-35)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 199 | 99.4 | 200 | 1.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 200 | 100 | 200 | 0.444 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 176 @ 4' (H247581-36)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 199 | 99.4 | 200 | 1.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 200 | 100 | 200 | 0.444 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 177 @ 4' (H247581-37)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.86 | 93.0 | 2.00 | 0.760 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.96 | 98.0 | 2.00 | 0.183 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 2.05 | 103 | 2.00 | 0.809 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 6.23 | 104 | 6.00 | 0.652 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 896 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 199 | 99.4 | 200 | 1.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 200 | 100 | 200 | 0.444 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/16/2024 | Sampling Date: | 12/13/2024 |
| Reported: | 12/20/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 178 @ 4' (H247581-38)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.28 | 114 | 2.00 | 4.39 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.28 | 114 | 2.00 | 4.25 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.19 | 109 | 2.00 | 4.55 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.93 | 116 | 6.00 | 3.90 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 608 | 16.0 | 12/18/2024 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 199 | 99.4 | 200 | 1.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 200 | 100 | 200 | 0.444 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez

BILL TO
P.O. #:
Company: Mewbourne
Attn: Connor Walker
Address:
City:
State: Zip:
Phone #:
Fax #:

Table with columns for ANALYSIS REQUEST, Chloride, TPH (8015M), BTEX (8021B), and various sampling parameters.

Table with columns for Lab I.D., Sample I.D., MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), and SAMPLING (DATE, TIME).

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Relinquished By: [Signature] Date: 12/16/24 Time: 08:29
Received By: [Signature] Date:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: -0.2 Corrected Temp. °C: -0.8
Sample Condition: Cool Intact [X] Yes [] No
CHECKED BY: (Initials) SK
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition: Cool Intact [X] Yes [] No Observed Temp. °C Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez
BILL TO: P.O. #: Company: Mewbourne Attn: Connor Walker Address: City: State: Zip: Phone #: Fax #:
ANALYSIS REQUEST: Chloride, TPH (8015M), BTEX (8021B)

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.
Relinquished By: [Signature] Date: 12-16-24 Time: 08:29
Received By: [Signature] Date:
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechenv.com
REMARKS:
Delivered By: (Circle One) Observed Temp. °C: 0.2 Corrected Temp. °C: 0.8
Sample Condition Cool Intact [] Yes [] No
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] No [] No Corrected Temp. °C



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 23, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/17/24 14:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

- Method EPA 552.2 Haloacetic Acids (HAA-5)
- Method EPA 524.2 Total Trihalomethanes (TTHM)
- Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 179 @ 4' (H247628-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 640 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 198 | 99.0 | 200 | 5.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 212 | 106 | 200 | 12.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 180 @ 4' (H247628-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1040 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 198 | 99.0 | 200 | 5.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 212 | 106 | 200 | 12.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 181 @ 4' (H247628-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 640 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 198 | 99.0 | 200 | 5.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 212 | 106 | 200 | 12.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 182 @ 4' (H247628-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 656 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 198 | 99.0 | 200 | 5.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 212 | 106 | 200 | 12.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 183 @ 4' (H247628-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2680 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 198 | 99.0 | 200 | 5.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 212 | 106 | 200 | 12.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 184 @ 4' (H247628-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1360 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 198 | 99.0 | 200 | 5.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 212 | 106 | 200 | 12.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 185 @ 4' (H247628-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2160 | 16.0 | 12/18/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 198 | 99.0 | 200 | 5.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 212 | 106 | 200 | 12.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 186 @ 4' (H247628-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1140 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | QM-07 |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 198 | 99.0 | 200 | 5.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 212 | 106 | 200 | 12.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 187 @ 4' (H247628-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/17/2024 | ND | 198 | 99.0 | 200 | 5.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/17/2024 | ND | 212 | 106 | 200 | 12.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/17/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: NW 9 (H247628-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/18/2024 | ND | 198 | 99.0 | 200 | 5.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/18/2024 | ND | 212 | 106 | 200 | 12.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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 2617 W MARLAND
 HOBBS NM, 88240
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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: NW 10 (H247628-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/18/2024 | ND | 198 | 99.0 | 200 | 5.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/18/2024 | ND | 212 | 106 | 200 | 12.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: NW 11 (H247628-12)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/18/2024 | ND | 198 | 99.0 | 200 | 5.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/18/2024 | ND | 212 | 106 | 200 | 12.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 9 (H247628-13)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/18/2024 | ND | 203 | 101 | 200 | 2.31 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/18/2024 | ND | 202 | 101 | 200 | 3.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW 12 (H247628-14)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/18/2024 | ND | 203 | 101 | 200 | 2.31 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/18/2024 | ND | 202 | 101 | 200 | 3.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW 13 (H247628-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 144 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/18/2024 | ND | 203 | 101 | 200 | 2.31 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/18/2024 | ND | 202 | 101 | 200 | 3.83 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/18/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 9 (H247628-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/18/2024 | ND | 203 | 101 | 200 | 2.31 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/18/2024 | ND | 202 | 101 | 200 | 3.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 10 (H247628-17)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/18/2024 | ND | 203 | 101 | 200 | 2.31 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/18/2024 | ND | 202 | 101 | 200 | 3.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 11 (H247628-18)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 400 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/18/2024 | ND | 203 | 101 | 200 | 2.31 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/18/2024 | ND | 202 | 101 | 200 | 3.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 12 (H247628-19)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/18/2024 | ND | 203 | 101 | 200 | 2.31 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/18/2024 | ND | 202 | 101 | 200 | 3.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 13 (H247628-20)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.99 | 99.4 | 2.00 | 3.16 | |
| Toluene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.0 | 2.00 | 2.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/18/2024 | ND | 1.92 | 96.1 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 12/18/2024 | ND | 5.69 | 94.9 | 6.00 | 2.98 | |
| Total BTEX | <0.300 | 0.300 | 12/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/18/2024 | ND | 203 | 101 | 200 | 2.31 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/18/2024 | ND | 202 | 101 | 200 | 3.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/17/2024 | Sampling Date: | 12/16/2024 |
| Reported: | 12/23/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 14 (H247628-21)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.22 | 111 | 2.00 | 3.89 | |
| Toluene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.10 | 105 | 2.00 | 4.11 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/17/2024 | ND | 2.07 | 104 | 2.00 | 4.11 | |
| Total Xylenes* | <0.150 | 0.150 | 12/17/2024 | ND | 6.13 | 102 | 6.00 | 4.08 | |
| Total BTEX | <0.300 | 0.300 | 12/17/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 12/18/2024 | ND | 448 | 112 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/18/2024 | ND | 203 | 101 | 200 | 2.31 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/18/2024 | ND | 202 | 101 | 200 | 3.83 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH (8015M), BTEX (8021B)

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Relinquished By: [Signature] Date: 12-17-21 Time: 1458
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: -11.02 Corrected Temp. °C: -11.02
Sample Condition Cool Intact [] Yes [] No
CHECKED BY: (Initials) AD
Turnaround Time: Standard [X] Rush []
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] Yes [] No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Etech Environmental & Safety Solutions, Inc.
Project Manager: Lance Crenshaw
Address: 2617 West Marland
City: Hobbs State: NM Zip: 88240
Phone #: (575) 264-9884 Fax #:
Project #: 20910 Project Owner: Mewbourne
Project Name: Whitesnake 20/21 W2BC Fee #1H Battery
Project Location: 32.296191, -104.11026
Sampler Name: Dominic Casarez

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP, # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), Chloride, TPH (8015M), BTEX (8021B)

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Relinquished By: [Signature] Date: 12-17-24 Time: 1458
Received By: [Signature] Date:
Verbal Result: [] Yes [] No Add'l Phone #:
All Results are emailed. Please provide Email address: pm@etechnv.com
REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C: -11.0 Corrected Temp. °C: -11.4
Sample Condition Cool Intact [] Yes [] No
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [] Rush [X]
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C [] Yes [] No [] Yes [] No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Form containing company information (Etech Environmental & Safety Solutions, Inc.), project details (Whitesnake 20/21 W2BC Fee #1H Battery), and a table for sample analysis with columns for Lab I.D., Sample I.D., Matrix, Preservation, and Sampling.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form for Relinquished/Received By, Date, Time, Verbal Result, Remarks, and Sample Condition (Cool/Intact, Yes/No) with checkboxes and handwritten notes.



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 26, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/18/24 15:01.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 188 @4' (H247660-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/19/2024 | ND | 1.87 | 93.3 | 2.00 | 8.06 | |
| Toluene* | <0.050 | 0.050 | 12/19/2024 | ND | 1.91 | 95.7 | 2.00 | 6.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/19/2024 | ND | 1.94 | 96.9 | 2.00 | 4.95 | |
| Total Xylenes* | <0.150 | 0.150 | 12/19/2024 | ND | 5.84 | 97.4 | 6.00 | 4.70 | |
| Total BTEX | <0.300 | 0.300 | 12/19/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1470 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 199 | 99.4 | 200 | 0.375 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 194 | 97.0 | 200 | 2.97 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 189 @4' (H247660-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/19/2024 | ND | 1.87 | 93.3 | 2.00 | 8.06 | |
| Toluene* | <0.050 | 0.050 | 12/19/2024 | ND | 1.91 | 95.7 | 2.00 | 6.20 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/19/2024 | ND | 1.94 | 96.9 | 2.00 | 4.95 | |
| Total Xylenes* | <0.150 | 0.150 | 12/19/2024 | ND | 5.84 | 97.4 | 6.00 | 4.70 | |
| Total BTEX | <0.300 | 0.300 | 12/19/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1260 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 199 | 99.4 | 200 | 0.375 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 194 | 97.0 | 200 | 2.97 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 190 @4' (H247660-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2000 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 191 @4' (H247660-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1440 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 192 @4' (H247660-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2280 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 193 @4' (H247660-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 194 @4' (H247660-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 195 @4' (H247660-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: FL 196 @4' (H247660-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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 HOBBS NM, 88240
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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 10 (H247660-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 11 (H247660-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 12 (H247660-12)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 13 (H247660-13)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 14 (H247660-14)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 15 (H247660-15)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/19/2024 | ND | 416 | 104 | 400 | 7.41 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: EW 16 (H247660-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 12/19/2024 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 15 (H247660-17)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 12/19/2024 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 16 (H247660-18)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 12/19/2024 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: NW 12 (H247660-19)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 12/19/2024 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | | |

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 12/18/2024 | Sampling Date: | 12/17/2024 |
| Reported: | 12/26/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: SW 14 (H247660-20)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.80 | 90.2 | 2.00 | 12.3 | |
| Toluene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.72 | 86.0 | 2.00 | 13.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/20/2024 | ND | 1.73 | 86.5 | 2.00 | 13.7 | |
| Total Xylenes* | <0.150 | 0.150 | 12/20/2024 | ND | 5.21 | 86.9 | 6.00 | 13.8 | |
| Total BTEX | <0.300 | 0.300 | 12/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 12/19/2024 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/19/2024 | ND | 190 | 95.1 | 200 | 1.91 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/19/2024 | ND | 193 | 96.6 | 200 | 0.591 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 30, 2024

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/20/24 12:09.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|------------------|
| Received: | 12/20/2024 | Sampling Date: | 12/18/2024 |
| Reported: | 12/30/2024 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20910 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MEWBOURNE 32.296191-104.11026 | | |

Sample ID: WW 4B (H247732-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/26/2024 | ND | 2.08 | 104 | 2.00 | 0.0663 | |
| Toluene* | <0.050 | 0.050 | 12/26/2024 | ND | 2.09 | 104 | 2.00 | 0.0474 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/26/2024 | ND | 2.00 | 100 | 2.00 | 0.151 | |
| Total Xylenes* | <0.150 | 0.150 | 12/26/2024 | ND | 6.40 | 107 | 6.00 | 0.539 | |
| Total BTEX | <0.300 | 0.300 | 12/26/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 12/27/2024 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/26/2024 | ND | 202 | 101 | 200 | 0.0906 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/26/2024 | ND | 187 | 93.4 | 200 | 0.730 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/26/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: ETECTH
Project Manager:
Address:
City: State: Zip:
Phone #: Fax #:
Project #: Project Owner:
Project Name: whitesnake
Project Location:
Sampler Name:

Table with columns: Lab I.D., Sample I.D., MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME). Includes handwritten entries like 'H247732', 'ww46', 'C1', 'X', '12-18', 'TPH', 'Cl', 'BTEX'.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: [Signature] Date: 12/20/24 Time: 12:09
Received By: [Signature] Date:
Observed Temp. °C: 7.7 Corrected Temp. °C: -8.3
Sample Condition Cool Intact: [X] Yes [] No
CHECKED BY: [Signature]
Turnaround Time: Standard [X] Rush []
Bacteria (only) Sample Condition Cool Intact: [] Yes [] No

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 10, 2025

LANCE CRENSHAW

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: WHITESNAKE 20/21 W2BC FEE #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 01/09/25 14:38.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/09/2025 | Sampling Date: | 01/09/2025 |
| Reported: | 01/10/2025 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20904 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296049-104.110200 | | |

Sample ID: FL - C 1 @ 4' (H250104-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|--------------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.82 | 90.8 | 2.00 | 1.99 | QM-07 |
| Toluene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.92 | 96.0 | 2.00 | 0.456 | QM-07, QR-03 |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.96 | 98.1 | 2.00 | 0.200 | QM-07, QR-03 |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2025 | ND | 5.97 | 99.5 | 6.00 | 0.0919 | QM-07, QR-03 |
| Total BTEX | <0.300 | 0.300 | 01/09/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4160 | 16.0 | 01/10/2025 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2025 | ND | 194 | 97.2 | 200 | 6.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2025 | ND | 178 | 89.0 | 200 | 5.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/09/2025 | Sampling Date: | 01/09/2025 |
| Reported: | 01/10/2025 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20904 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296049-104.110200 | | |

Sample ID: FL - C 2 @ 4' (H250104-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.82 | 90.8 | 2.00 | 1.99 | |
| Toluene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.92 | 96.0 | 2.00 | 0.456 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.96 | 98.1 | 2.00 | 0.200 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2025 | ND | 5.97 | 99.5 | 6.00 | 0.0919 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4160 | 16.0 | 01/10/2025 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2025 | ND | 194 | 97.2 | 200 | 6.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2025 | ND | 178 | 89.0 | 200 | 5.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/09/2025 | Sampling Date: | 01/09/2025 |
| Reported: | 01/10/2025 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20904 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296049-104.110200 | | |

Sample ID: FL - C 3 @ 4' (H250104-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.82 | 90.8 | 2.00 | 1.99 | |
| Toluene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.92 | 96.0 | 2.00 | 0.456 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.96 | 98.1 | 2.00 | 0.200 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2025 | ND | 5.97 | 99.5 | 6.00 | 0.0919 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 496 | 16.0 | 01/10/2025 | ND | 448 | 112 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2025 | ND | 194 | 97.2 | 200 | 6.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2025 | ND | 178 | 89.0 | 200 | 5.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/09/2025 | Sampling Date: | 01/09/2025 |
| Reported: | 01/10/2025 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20904 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296049-104.110200 | | |

Sample ID: FL - C 4 @ 4' (H250104-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.82 | 90.8 | 2.00 | 1.99 | |
| Toluene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.92 | 96.0 | 2.00 | 0.456 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.96 | 98.1 | 2.00 | 0.200 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2025 | ND | 5.97 | 99.5 | 6.00 | 0.0919 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 352 | 16.0 | 01/10/2025 | ND | 448 | 112 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2025 | ND | 194 | 97.2 | 200 | 6.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2025 | ND | 178 | 89.0 | 200 | 5.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/09/2025 | Sampling Date: | 01/09/2025 |
| Reported: | 01/10/2025 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20904 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296049-104.110200 | | |

Sample ID: NW - C 1 (H250104-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.82 | 90.8 | 2.00 | 1.99 | |
| Toluene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.92 | 96.0 | 2.00 | 0.456 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.96 | 98.1 | 2.00 | 0.200 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2025 | ND | 5.97 | 99.5 | 6.00 | 0.0919 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 01/10/2025 | ND | 448 | 112 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2025 | ND | 194 | 97.2 | 200 | 6.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2025 | ND | 178 | 89.0 | 200 | 5.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/09/2025 | Sampling Date: | 01/09/2025 |
| Reported: | 01/10/2025 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20904 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296049-104.110200 | | |

Sample ID: WW - C 1 (H250104-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.82 | 90.8 | 2.00 | 1.99 | |
| Toluene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.92 | 96.0 | 2.00 | 0.456 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.96 | 98.1 | 2.00 | 0.200 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2025 | ND | 5.97 | 99.5 | 6.00 | 0.0919 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 01/10/2025 | ND | 448 | 112 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2025 | ND | 194 | 97.2 | 200 | 6.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2025 | ND | 178 | 89.0 | 200 | 5.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/09/2025 | Sampling Date: | 01/09/2025 |
| Reported: | 01/10/2025 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20904 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296049-104.110200 | | |

Sample ID: WW - C 2 (H250104-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.82 | 90.8 | 2.00 | 1.99 | |
| Toluene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.92 | 96.0 | 2.00 | 0.456 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.96 | 98.1 | 2.00 | 0.200 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2025 | ND | 5.97 | 99.5 | 6.00 | 0.0919 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 352 | 16.0 | 01/10/2025 | ND | 448 | 112 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2025 | ND | 194 | 97.2 | 200 | 6.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2025 | ND | 178 | 89.0 | 200 | 5.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/09/2025 | Sampling Date: | 01/09/2025 |
| Reported: | 01/10/2025 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20904 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296049-104.110200 | | |

Sample ID: EW - C 1 (H250104-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.82 | 90.8 | 2.00 | 1.99 | |
| Toluene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.92 | 96.0 | 2.00 | 0.456 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.96 | 98.1 | 2.00 | 0.200 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2025 | ND | 5.97 | 99.5 | 6.00 | 0.0919 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 01/10/2025 | ND | 448 | 112 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/10/2025 | ND | 194 | 97.2 | 200 | 6.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/10/2025 | ND | 178 | 89.0 | 200 | 5.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/10/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/09/2025 | Sampling Date: | 01/09/2025 |
| Reported: | 01/10/2025 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20904 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296049-104.110200 | | |

Sample ID: EW - C 2 (H250104-09)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.82 | 90.8 | 2.00 | 1.99 | |
| Toluene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.92 | 96.0 | 2.00 | 0.456 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.96 | 98.1 | 2.00 | 0.200 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2025 | ND | 5.97 | 99.5 | 6.00 | 0.0919 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 01/10/2025 | ND | 448 | 112 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/10/2025 | ND | 194 | 97.2 | 200 | 6.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/10/2025 | ND | 178 | 89.0 | 200 | 5.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/10/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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*=Accredited Analyte

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/09/2025 | Sampling Date: | 01/09/2025 |
| Reported: | 01/10/2025 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20904 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296049-104.110200 | | |

Sample ID: FL - C 5 @ 4' (H250104-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.82 | 90.8 | 2.00 | 1.99 | |
| Toluene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.92 | 96.0 | 2.00 | 0.456 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.96 | 98.1 | 2.00 | 0.200 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2025 | ND | 5.97 | 99.5 | 6.00 | 0.0919 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 528 | 16.0 | 01/10/2025 | ND | 448 | 112 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/10/2025 | ND | 194 | 97.2 | 200 | 6.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/10/2025 | ND | 178 | 89.0 | 200 | 5.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/10/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions
 LANCE CRENSHAW
 2617 W MARLAND
 HOBBS NM, 88240
 Fax To:

| | | | |
|-------------------|-----------------------------------|---------------------|---------------|
| Received: | 01/09/2025 | Sampling Date: | 01/09/2025 |
| Reported: | 01/10/2025 | Sampling Type: | Soil |
| Project Name: | WHITESNAKE 20/21 W2BC FEE #1H BAT | Sampling Condition: | Cool & Intact |
| Project Number: | 20904 | Sample Received By: | Alyssa Parras |
| Project Location: | MEWBOURNE 32.296049-104.110200 | | |

Sample ID: FL - C 6 @ 4' (H250104-11)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.82 | 90.8 | 2.00 | 1.99 | |
| Toluene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.92 | 96.0 | 2.00 | 0.456 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2025 | ND | 1.96 | 98.1 | 2.00 | 0.200 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2025 | ND | 5.97 | 99.5 | 6.00 | 0.0919 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1520 | 16.0 | 01/10/2025 | ND | 448 | 112 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2025 | ND | 185 | 92.6 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2025 | ND | 174 | 87.2 | 200 | 1.55 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Appendix E

Laboratory Analytical Reports (Groundwater)



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 03, 2024

CONNER WALKER
MEWBOURNE OIL COMPANY
P. O. BOX 5270
HOBBS, NM 88240

RE: CWMS WHITESNAKE RISER

Enclosed are the results of analyses for samples received by the laboratory on 08/28/24 14:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene
Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MEWBOURNE OIL COMPANY
 CONNER WALKER
 P. O. BOX 5270
 HOBBS NM, 88240
 Fax To: (575) 937-6252

| | | | |
|-------------------|-----------------------|---------------------|------------------|
| Received: | 08/28/2024 | Sampling Date: | 08/28/2024 |
| Reported: | 09/03/2024 | Sampling Type: | Water |
| Project Name: | CWMS WHITESNAKE RISER | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Shalyn Rodriguez |
| Project Location: | NOT GIVEN | | |

Sample ID: GW 1@22 (H245244-01)

| Chloride, SM4500Cl-B (Water) | | mg/L | | Analyzed By: AC | | | | | |
|------------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride* | 6000 | 4.00 | 08/29/2024 | ND | 108 | 108 | 100 | 3.77 | |
| TDS 160.1 | | mg/L | | Analyzed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| TDS* | 12600 | 15.0 | 08/30/2024 | 13.0 | 518 | 104 | 500 | 2.13 | |

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------|-------------------|--------------|-------------------------------------|------------|-------------------------|-----|----------|-------|------------|-------------------------------------|-------|----------------|-------------|------------|------------|--|------|--|--|--|--|--|--|--|--|--|--|
| Company Name: <i>Mewbourne Oil Company</i> | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: <i>Curtis Walker</i> | | P.O. #: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: | | Company: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: | State: | Zip: | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: | Fax #: | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: | Project Owner: | | City: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: <i>CWMS WHITESNAKE RIVER</i> | | State: | | | | | | | | | | | | | | | | Zip: | | | | | | | | | | |
| Project Location: <i>CWMS WHITESNAKE RIVER</i> | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <i>J. Broom</i> | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER | ACID/BASE: | ICE / COOL | OTHER | DATE | TIME | | | | | | | | | | | | | | |
| <i>H245244</i> | <i>GW 1 @ 22'</i> | | | <input checked="" type="checkbox"/> | | | | | | | <input checked="" type="checkbox"/> | | <i>8-22-24</i> | <i>0900</i> | <i>TDS</i> | <i>CL-</i> | | | | | | | | | | | | |

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| | | | | |
|------------------------------------|--------------------------------|--|---|---|
| Relinquished By: <i>Jeff Broom</i> | Date: <i>8-22-24</i> | Received By: <i>S. Rodriguez</i> | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| | Time: <i>1458</i> | | All Results are emailed. Please provide Email address: | |
| Relinquished By: | Date: | Received By: | REMARKS: | |
| | Time: | | | |
| Delivered By: (Circle One) | Observed Temp. °C <i>19.3</i> | Sample Condition | CHECKED BY: (Initials) <i>SK</i> | Turnaround Time: <i>3 day</i> |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C <i>18.7</i> | Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | | Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> |
| | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | Bacteria (only) Sample Condition |
| | | | | Cool Intact Observed Temp. °C |
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | | <input type="checkbox"/> No <input checked="" type="checkbox"/> No Corrected Temp. °C |

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Appendix F

Regulatory Correspondence

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 375068
Date: Monday, August 19, 2024 12:12:07 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 08/23/2024 @ 07:00

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez
432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 375072
Date: Monday, August 19, 2024 12:15:53 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 08/26/2024 @ 07:00

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez (432)813-1062

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 375073
Date: Monday, August 19, 2024 12:17:58 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 08/27/2024 @ 07:00

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez (432)813-1062

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 375075
Date: Monday, August 19, 2024 12:20:32 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 08/28/2024 @ 07:00

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez (432)813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 375078
Date: Monday, August 19, 2024 12:22:15 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 08/29/2024 @ 07:00

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez (432)813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 375081
Date: Monday, August 19, 2024 12:24:20 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 08/30/2024 @ 07:00

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez (432)813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 407498
Date: Monday, December 2, 2024 11:22:46 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/04/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez
432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 407503
Date: Monday, December 2, 2024 11:25:56 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/05/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 407505
Date: Monday, December 2, 2024 11:27:53 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/06/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 407509
Date: Monday, December 2, 2024 11:30:00 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/09/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 407513
Date: Monday, December 2, 2024 11:32:07 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/10/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 407520
Date: Monday, December 2, 2024 11:33:54 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/11/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 407522
Date: Monday, December 2, 2024 11:35:54 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/12/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 407525
Date: Monday, December 2, 2024 11:37:56 AM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/13/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 411214
Date: Thursday, December 12, 2024 1:17:29 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/16/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 411221
Date: Thursday, December 12, 2024 1:19:35 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/17/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 411224
Date: Thursday, December 12, 2024 1:21:19 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/18/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 411225
Date: Thursday, December 12, 2024 1:23:30 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/19/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 411228
Date: Thursday, December 12, 2024 1:25:12 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 12/20/2024 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416462
Date: Thursday, January 2, 2025 1:20:58 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/06/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416465
Date: Thursday, January 2, 2025 1:23:35 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/07/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

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- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416466
Date: Thursday, January 2, 2025 1:25:03 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/08/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416475
Date: Thursday, January 2, 2025 1:46:09 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/09/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416476
Date: Thursday, January 2, 2025 1:47:45 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/10/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416477
Date: Thursday, January 2, 2025 1:49:18 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/13/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416478
Date: Thursday, January 2, 2025 1:51:37 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/14/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416479
Date: Thursday, January 2, 2025 1:53:24 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/15/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416480
Date: Thursday, January 2, 2025 1:55:20 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/16/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416481
Date: Thursday, January 2, 2025 1:56:57 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/17/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

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- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416482
Date: Thursday, January 2, 2025 1:59:33 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/06/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

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- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416485
Date: Thursday, January 2, 2025 2:01:27 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/07/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

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If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@state.nm.us
To: [Jeff Broom](#)
Subject: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 416486
Date: Thursday, January 2, 2025 2:03:35 PM

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2422659329.

The sampling event is expected to take place:

When: 01/08/2025 @ 07:30

Where: C-20-23S-28E 0 FNL 0 FEL (32.29585,-104.11035)

Additional Information: Dominic Casarez, 432-813-1036

Additional Instructions: From Start Point: 32.297937, -104.105132 (US-HWY 285 and E London Rd) Head W on W London R for .43 miles, S for .10 miles, E across pad for .09 miles to arrive at release: White Snake 20-21 W2BC Fee #1H Battery (GPS: 32.296049, -104.110200)

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 445620

QUESTIONS

| | |
|---|---|
| Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241 | OGRID: 14744 |
| | Action Number: 445620 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|----------------------|--|
| Prerequisites | |
| Incident ID (n#) | nAPP2422659329 |
| Incident Name | NAPP2422659329 CWMS WHITESNAKE RISER @ 0 |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Closure Report Received |

| | |
|---|-----------------------|
| Location of Release Source | |
| <i>Please answer all the questions in this group.</i> | |
| Site Name | CWMS WHITESNAKE RISER |
| Date Release Discovered | 07/30/2024 |
| Surface Owner | Private |

| | |
|--|------------------------|
| Incident Details | |
| <i>Please answer all the questions in this group.</i> | |
| Incident Type | Produced Water Release |
| Did this release result in a fire or is the result of a fire | No |
| Did this release result in any injuries | No |
| Has this release reached or does it have a reasonable probability of reaching a watercourse | No |
| Has this release endangered or does it have a reasonable probability of endangering public health | No |
| Has this release substantially damaged or will it substantially damage property or the environment | No |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No |

| | |
|---|---|
| Nature and Volume of Release | |
| <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i> | |
| Crude Oil Released (bbls) Details | Not answered. |
| Produced Water Released (bbls) Details | Cause: Equipment Failure Pipeline (Any) Produced Water Released: 543 BBL Recovered: 66 BBL Lost: 477 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | Yes |
| Condensate Released (bbls) Details | Not answered. |
| Natural Gas Vented (Mcf) Details | Not answered. |
| Natural Gas Flared (Mcf) Details | Not answered. |
| Other Released Details | Not answered. |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Not answered. |

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QUESTIONS, Page 2

Action 445620

QUESTIONS (continued)

| | |
|---|---|
| Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241 | OGRID: 14744 |
| | Action Number: 445620 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|---|--|
| Nature and Volume of Release (continued) | |
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | Yes |
| Reasons why this would be considered a submission for a notification of a major release | From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more. |

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

| | |
|--|---------------|
| The source of the release has been stopped | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | Not answered. |

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

| | |
|--|---|
| I hereby agree and sign off to the above statement | Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 08/13/2024 |
|--|---|

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QUESTIONS, Page 3

Action 445620

QUESTIONS (continued)

| | |
|---|---|
| Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241 | OGRID: 14744 |
| | Action Number: 445620 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | |

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|--|--------------------------------|
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Less than or equal 25 (ft.) |
| What method was used to determine the depth to ground water | Direct Measurement |
| Did this release impact groundwater or surface water | No |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas: | |
| A continuously flowing watercourse or any other significant watercourse | Between 1000 (ft.) and ½ (mi.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Between ½ and 1 (mi.) |
| An occupied permanent residence, school, hospital, institution, or church | Between 1000 (ft.) and ½ (mi.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Between 1000 (ft.) and ½ (mi.) |
| Any other fresh water well or spring | Between 1000 (ft.) and ½ (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Between 1000 (ft.) and ½ (mi.) |
| A wetland | Between 1 and 5 (mi.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | Between 1 and 5 (mi.) |
| Categorize the risk of this well / site being in a karst geology | Medium |
| A 100-year floodplain | Between 1000 (ft.) and ½ (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | Yes |

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|--|-----|
| Requesting a remediation plan approval with this submission | Yes |
| <i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i> | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | No |

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

| | |
|---|-------|
| Chloride (EPA 300.0 or SM4500 Cl B) | 71200 |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 1230 |
| GRO+DRO (EPA SW-846 Method 8015M) | 952 |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 0.5 |
| Benzene (EPA SW-846 Method 8021B or 8260B) | 0 |

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

| | |
|---|------------|
| On what estimated date will the remediation commence | 08/02/2024 |
| On what date will (or did) the final sampling or liner inspection occur | 11/15/2024 |
| On what date will (or was) the remediation complete(d) | 11/29/2024 |
| What is the estimated surface area (in square feet) that will be reclaimed | 86330 |
| What is the estimated volume (in cubic yards) that will be reclaimed | 12790 |
| What is the estimated surface area (in square feet) that will be remediated | 86330 |
| What is the estimated volume (in cubic yards) that will be remediated | 12790 |

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 445620

QUESTIONS (continued)

| | |
|---|---|
| Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241 | OGRID: 14744 |
| | Action Number: 445620 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

| | |
|---|-------------------------|
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) | Yes |
| Which OCD approved facility will be used for off-site disposal | Not answered. |
| OR which OCD approved well (API) will be used for off-site disposal | Not answered. |
| OR is the off-site disposal site, to be used, out-of-state | Yes |
| In which state is the disposal taking place | Texas |
| What is the name of the out-of-state facility | R360 Red Bluff Facility |
| OR is the off-site disposal site, to be used, an NMED facility | No |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | No |
| (In Situ) Soil Vapor Extraction | No |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | No |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | No |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | No |
| Ground Water Abatement pursuant to 19.15.30 NMAC | No |
| OTHER (Non-listed remedial process) | No |

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

| | |
|--|---|
| I hereby agree and sign off to the above statement | Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 10/28/2024 |
|--|---|

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 445620

QUESTIONS (continued)

| | |
|---|---|
| Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241 | OGRID: 14744 |
| | Action Number: 445620 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| | |
|---|----|
| Deferral Requests Only | |
| <i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i> | |
| Requesting a deferral of the remediation closure due date with the approval of this submission | No |

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QUESTIONS, Page 6

Action 445620

QUESTIONS (continued)

| | |
|---|---|
| Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241 | OGRID: 14744 |
| | Action Number: 445620 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Sampling Event Information | |
|---|-------------------|
| Last sampling notification (C-141N) recorded | 416481 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 01/17/2025 |
| What was the (estimated) number of samples that were to be gathered | 95 |
| What was the sampling surface area in square feet | 38000 |

| Remediation Closure Request | |
|--|--|
| <i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i> | |
| Requesting a remediation closure approval with this submission | Yes |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | No |
| All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion | Yes |
| What was the total surface area (in square feet) remediated | 86032 |
| What was the total volume (cubic yards) remediated | 19234 |
| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene | Yes |
| What was the total surface area (in square feet) reclaimed | 86032 |
| What was the total volume (in cubic yards) reclaimed | 19234 |
| Summarize any additional remediation activities not included by answers (above) | Please see attached closure request for complete remediation activities. |

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

| | |
|--|---|
| I hereby agree and sign off to the above statement | Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 03/26/2025 |
|--|---|

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QUESTIONS, Page 7

Action 445620

QUESTIONS (continued)

| | |
|---|---|
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| | Action Number: 445620 |
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QUESTIONS

| | |
|--|----|
| Reclamation Report | |
| <i>Only answer the questions in this group if all reclamation steps have been completed.</i> | |
| Requesting a reclamation approval with this submission | No |

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CONDITIONS

Action 445620

CONDITIONS

| | |
|---|---|
| Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241 | OGRID: 14744 |
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CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| nvez | None | 6/16/2025 |