

Data Validation Summary for National Park Services East Potomac Park (EAPO) Soil Stockpile Project

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Date: June 17, 2026

The purpose of this memorandum is to present the results of the data validation process for the excavated soil samples collected October 28th, 2025 through April 23, 2026, at the National Park Services (NPS) East Potomac Park, Soil Stockpile Project. Each quality assurance/quality control (QA/QC) area was reviewed and findings documented within the following subsections. Level 2A data validation was performed on these data for compliance with the analytical method requirements; validated results are presented in Table 1 – Baseline, Haul Road, and Stockpile Samples. The validation process also included a review of the data to assess the accuracy, precision, and completeness following the procedures described in the U.S. Environmental Protection Agency (EPA) *Contract Laboratory Program National Functional Guidelines for Organic Data Review* (November 2020) and U.S. Environmental Protection Agency (EPA) *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (November 2020).

The samples were shipped to Eurofins Lancaster Laboratories Environmental (ELLE) in Lancaster, Pennsylvania, for the following analyses:

- Volatile organic compounds (VOCs) by method SW-846 8260D
- Semi-volatile organic compounds (SVOCs), including polyaromatic hydrocarbons (PAHs) by method SW-846 8270E SIM
- Polychlorinated Biphenyls (PCBs) by method SW-846 8082A
- Pesticides by method SW-846 8081B
- Herbicides by method SW-846 8321B
- Total Petroleum Hydrocarbon (TPH) – Gasoline Range Organic (GRO) by method SW-846 8015D
- Total Petroleum Hydrocarbon (TPH) – Diesel Range Organic (DRO) by method SW-846 8015D
- Priority Pollutant Metals by inductively coupled plasma mass spectrometry (ICP-MS) method SW-846 6020B and cold-vapor atomic absorption (CVAA) method SW-846 7471B

ELLE shipped the samples to their subcontract laboratory Eurofins CEI Labs Inc. in Cary, North Carolina for the following analysis:

- Asbestos by EPA method 600/R-93/116

Standard data qualifiers were used as a means of classifying the data as to their conformance to QA/QC requirements. The data qualifiers are defined as follows:

- [J] Estimated. The analyte was present, but the reported value may not be accurate or precise.
- [J-] The result was an estimated quantity, but the result may be biased low.
- [J+] The result was an estimated quantity, but the result may be biased high.
- [U] Undetected. The analyte was analyzed for but not detected above the method detection limit.

- [UJ] Undetected, detection limit estimated. The analyte/compound was analyzed for and qualified as not detected. The detection limit is estimated due to a QA/QC exceedance.
- [EX] Excluded. The analyte was excluded from use; the sample was reanalyzed resulting yielding a usable result.
- [R] Rejected. The data are not usable.

Quality Control Review

Laboratory QA/QC summary forms and data reports were reviewed. The following list represents the QA/QC measures that typically are reviewed during the level 2A data quality evaluation (DQE) procedure:

- Compliance and completeness check of samples– The field sample IDs and target analytes are verified against the Chain of Custody (COC) for completeness; sample conditions upon arrival at the laboratory noted; sample preservation was appropriate and verified by the laboratory; concentrations and units for limits of detection and quantitation were appropriate.
- Holding Times – The holding times are evaluated to verify that samples were extracted and analyzed within the holding times.
- Blank samples – Laboratory method and field blanks were provided for this project. Blank samples enable the reviewer to determine if an analyte may be attributed to sampling or laboratory procedures, rather than to environmental contamination from site activities.
- Laboratory Control Sample (LCS) – This sample is a "controlled matrix," either laboratory reagent water or Ottawa sand, in which target compounds have been added before extraction and analysis. The recoveries serve as a monitor of the overall performance of each step during the analysis, including sample preparation.
- Field Duplicate Samples – A native sample and duplicate sample were collected from the same location to determine sample collection precision. This information can only be determined when target compounds are detected.
- Laboratory Duplicate Samples – A single, homogenized field sample is split into two samples at the laboratory to measure the precision and reproducibility of the testing procedure. This information can only be determined when target compounds are detected.
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) Samples – Spike recovery is used to evaluate potential matrix interferences, as well as accuracy. Precision information also is determined by calculating the reproducibility between the concentrations of each spiked parameter.
- Surrogate Recoveries – Surrogate Compounds are added to each sample, and the recoveries are used to monitor lab performance and possible matrix interference.
- Internal Standards – The internal standards (retention time and/or response) are evaluated for method compliance. The internal standards are used in quantitation of the target parameters and monitor the instrument sensitivity and response for stability during each analysis.

Analyses Exceedances

The QA/QC parameters listed above were within acceptable control limits, except as noted below:

Sample Receipt Exceptions

The laboratory noted that the COC was incomplete as received at the laboratory for the following SDGs as the number of containers per sample was not included: 410-249985-1, 410-250433-1, 410-250826-1, 410-

251439-1, 410-252597-1, 410-257461-1, 410-261030-1, 410-262862-1, 410-263996-1, 410-266075-1, 410-267844-1, 410-268780-1, 410-270256-1, and 410-270561-1.

SDG 410-250433-1

Sample NPS-TB-102925 was received at the laboratory without analyses selected on the COC. The project chemist was notified and instructed the laboratory to proceed with login for method 8260D VOC analysis.

SDG 410-250826-1

Sample NPS-TB-03-110125 was received at the laboratory without analyses selected on the COC. The project chemist was notified and instructed the laboratory to proceed with login for method 8260D VOC and 8015D GRO analyses.

SDG 410-251439-1

The laboratory noted that a trip blank was submitted for analysis; however, it was not listed on the COC. The project chemist was notified and instructed the laboratory to proceed with login for method 8260D VOC analysis.

SDG 410-251889-1

Samples NPS-TB-110725 and NPS-TB-110625 were received at the laboratory without analyses selected on the COC. The project chemist was notified and instructed the laboratory to proceed with login for method 8260D VOC analysis.

SDG 410-252597-1

The laboratory noted that a trip blank was submitted for analysis; however, it was not listed on the COC. The project chemist was notified and instructed the laboratory to proceed with login for method 8260D VOC analysis.

SDG 410-257461-1

The laboratory was notified by the project chemist that the sample ID must include the sample location ID, which was not included on the original COC. The sample ID was revised to reflect the following: NPS-BG-28-121125 (NPS-SP-15).

SDG 410-258925-1

The laboratory was notified by the project chemist that sample ID NPS-BG-29-12202025 was missing the sample location ID on the COC. The sample ID was updated to reflect the following: NPS-BG-29-12202025 (NPS-SP-16).

Sample NPS-BG-29-12202025 (NPS-SP-16) was received at the laboratory at 8.3°C outside the required temperature criteria of less than 6°C. The project chemist was notified and instructed the laboratory to proceed with login and analysis.

SDG 410-261030-1

Sample NPS-TB-01082026 was received at the laboratory without analyses selected on the COC. The project chemist was notified and instructed the laboratory to proceed with login for 8260D VOC analysis.

The laboratory noted that the container labels for sample NPS-BG-31-01082026 (NPS-SP-18) did not match the information listed on the COC. The container labels listed the sample ID as NPS-BG-31-01082026, while the COC listed the sample ID as NPS-BG-30-01082026. The project chemist was notified and confirmed that the sample ID should be reported as NPS-BG-31-01082026 (NPS-SP-18).

SDG 410-262862-1

The laboratory noted that a trip blank was received for analysis; however, it was not listed on the COC. The project chemist was notified and instructed the laboratory to proceed with login for method 8260D VOC analysis.

SDG 410-267844-1

The laboratory was notified by the project chemist that the sample IDs on the COC were missing the sample location IDs. The sample IDs were revised to reflect the following: NPS-BG-35-02242026 (NPS-SP-22) and NPS- BG-36-02272026 (NPS-SP-23).

SDG 410-268780-1

The laboratory was notified by the project chemist that the sample IDs on the COC were missing the sample location IDs. The sample IDs were corrected to reflect the following: NPS-BG-37-03022026 (NPS-SP-24), NPS-BG-37P-03022026 (NPS- SP-24), and NPS-BG-38-03052026 (NPS-SP-25).

SDG 410-270256-1

The soil bag for CARB 435 Asbestos analysis for sample NPS-BG-39-030926 (NPS-SP-26) was received at the laboratory completely submerged in water. The project chemist was notified and instructed the laboratory to cancel the analysis.

SDG 410-274030-1

Sample NPS-TB-040226 was listed on the COC; however, sample containers were not received by the laboratory. The project chemist was notified and instructed the laboratory to cancel the sample.

SDG 410-278336-1

The trip blank sample ID was listed as NPS-TB-02-040326 on the COC; however, the sample collection date was listed as 04/23/26. The project chemist was contacted and instructed the laboratory to proceed with login as sample ID NPS-TB-02-042326.

Sample Preservation

Sample NPS-BG-29-12202025 (NPS-SP-16) was received at the laboratory outside the temperature criteria. All results for the VOC, PAH, GRO, DRO, Pesticides, PCBs, Herbicides, and mercury analyses for this sample were qualified as estimated (UJ or J) due to the temperature exceedance.

Volatile Organic Compounds (VOCs)

The detects or quantitation limits for the following samples were qualified as estimated (J- or UJ) and potentially biased low due to the spike surrogates not meeting the lower recovery acceptance criteria: NPS-BG-03-102825 (NPS-HR-03), NPS-BG-13-102825 (NPS-BG-10), NPS-BG-01P-102825 (NPS-HR-01), NPS-BG-19-102925 (NPS-SP-06), NPS-BG-22-110325 (NPS-SP-09), NPS-BG-26-111125 (NPS-SP-13), NPS-BG-27-111125 (NPS-SP-14), NPS-BG-30-01082026 (NPS-SP-17), NPS-BG-31-01082026 (NPS-SP-18), NPS-BG-43-040226 (NPS-SP-30), NPS-SP-39-042326 and NPS-SP-43-042326.

The detects or quantitation limits for Chloromethane, Bromomethane, Dichlorodifluoromethane, Trichlorofluoromethane, and Vinyl Chloride in sample NPS-BG-28-121125 (NPS-SP-15) and Trichlorofluoromethane in sample NPS-BG-42-03252026 (NPS-SP-29) were qualified as estimated (J- or UJ) and potentially biased low due to the associated laboratory control sample and/or laboratory control sample duplicate samples not meeting the lower recovery acceptance criteria.

The detects or quantitation limits for bromomethane, chloroethane, and acetone reported for sample NPS-BG-23P-110425 (NPS-SP-10) were qualified as estimated (J+ or UJ) and potentially biased high due to the associated internal standard exceeding the upper recovery acceptance criteria.

Matrix spike and spike duplicate samples were collected and analyzed using field samples NPS-BG-08-102825 (NPS-BG-05), NPS-BG-02-102825 (NPS-HR-02), and NPS-BG-20-103125 (NPS-SP-07). The quantitation limit for 1,1,2,2-Tetrachloroethane in sample NPS-BG-02-102825 (NPS-HR-02) was qualified as estimated (UJ) and potentially biased low due to the associated matrix spike and/or matrix spike duplicate samples not meeting the lower recovery acceptance criteria.

Methyl Acetate results for samples NPS-BG-02-102825 (NPS-HR-02) and NPS-BG-08-102825 (NPS-BG-05) were qualified as estimated (J+) and potentially biased high due to the associated matrix spike and/or matrix spike duplicate samples exceeding the upper recovery acceptance criteria.

Field and laboratory method blanks were reported as not detected or detects in the samples were greater than 5 times the blank detections noted for all compounds except Acetone. Detected results for Acetone were qualified as biased high (J+) for samples NPS-BG-34-02172026 (NPS-SP-21), NPS-BG-39-030926 (NPS-SP-26), and NPS-BG-40-031426 (NPS-SP-27).

Field samples NPS-BG-05-102825 (NPS-BG-02), NPS-BG-01-102825 (NPS-HR-01), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-23-110425 (NPS-SP-10), NPS-BG-37-03022026 and NPS-SP-44-042326 were collected and analyzed in duplicate. Field duplicate precision was met for all samples except Methyl Acetate in samples NPS-BG-05-102825 (NPS-BG-02) and NPS-BG-05P-102825 (NPS-BG-02) and Acetone, 2-Butanone, and Methyl Acetate in samples NPS-BG-37-03022026 (NPS-SP-24) and NPS-BG-37P-03022026 (NPS-SP-24). Both the native and field duplicate results were qualified as estimated "J" for these samples.

The following volatile organic compound samples were diluted due to foaming at the time of purging during the original sample analysis and/or matrix interference resulting in elevated reporting limits: NPS-BG-01-102825 (NPS-HR-01), NPS-BG-02-102825 (NPS-HR-02), NPS-BG-03-102825 (NPS-HR-03), NPS-BG-04-102825 (NPS-BG-01), NPS-BG-05-102825 (NPS-BG-02), NPS-BG-05P-102825 (NPS-BG-02), NPS-BG-06-102825 (NPS-BG-03), NPS-BG-07-102825 (NPS-BG-04), NPS-BG-08-102825 (NPS-BG-05), NPS-BG-09-102825 (NPS-BG-06), NPS-BG-10-102825 (NPS-BG-07), NPS-BG-11-102825 (NPS-BG-08), NPS-BG-12-102825 (NPS-BG-09), NPS-BG-13-102825 (NPS-BG-10), NPS-BG-14-102825 (NPS-SP-01), NPS-BG-15-102825 (NPS-SP-02), NPS-BG-16-102825 (NPS-SP-03), NPS-BG-17-102825 (NPS-SP-04), NPS-BG-18-102825 (NPS-SP-05), NPS-BG-01P-102825 (NPS-HR-01), NPS-BG-41-03202026 (NPS-SP-28), NPS-SP-39-042326, NPS-SP-43-042326, NPS-BG-19-102925 (NPS-SP-06), NPS-BG-20-103125 (NPS-SP-07), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-21P-110125 (NPS-SP-08), NPS-BG-22-110325 (NPS-SP-09), NPS-BG-24-110625-1 (NPS-SP-11), NPS-BG-24-110625 (NPS-SP-11), NPS-BG-25-110725 (NPS-SP-12), NPS-BG-26-111125 (NPS-SP-13), NPS-BG-27-111225 (NPS-SP-14), NPS-BG-28-121125 (NPS-SP-15), NPS-BG-29-12202025 (NPS-SP-16), NPS-BG-30-01082026 (NPS-SP-17), NPS-BG-32-01222026 (NPS-SP-19), NPS-BG-41-03202026 (NPS-SP-28), NPS-BG-43-040226 (NPS-SP-30), NPS-SP-39-042326, and NPS-SP-43-042326.

Polycyclic Aromatic Hydrocarbons (PAHs)

The following samples were re-extracted outside of hold time to confirm laboratory blank contamination noted in the initial analysis for analytes 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene. The results for these compounds in the following samples have been qualified as estimated (UJ or J) due to holding time exceedances: NPS-BG-13-102825 (NPS-BG-10), NPS-BG-14-102825 (NPS-SP-01), NPS-BG-16-102825 (NPS-SP-03), NPS-BG-17-102825 (NPS-SP-04), and NPS-BG-18-102825 (NPS-SP-05).

The detects or quantitation limits for the following samples were qualified as estimated (J- or UJ) and potentially biased low due to the spike surrogates not meeting the lower recovery acceptance criteria: NPS-BG-05-102825 (NPS-BG-02) and NPS-BG-11-102825 (NPS-BG-08).

The detects for the following samples were qualified as estimated (J+) and potentially biased high due to the spike surrogates exceeding the upper recovery acceptance criteria: NPS-BG-01-102825 (NPS-HR-01) and NPS-BG-20-103125 (NPS-SP-07).

Matrix spike and spike duplicate samples were collected and analyzed using field samples NPS-BG-08-102825 (NPS-BG-05), NPS-BG-02-102825 (NPS-HR-02), and NPS-BG-20-103125 (NPS-SP-07). The laboratory used field samples NPS-BG-11-102825 (NPS-BG-08), NPS-BG-12-102825 (NPS-BG-09), NPS-SP-31-042326 and NPS-SP-32-042326 as the parent sample for the laboratory's matrix spike and matrix spike duplicate analyses to meet batch requirements. Multiple compounds in native samples NPS-SP-31-042326 and NPS-SP-32-042326 were qualified as estimated (J) due to matrix spike recoveries below the acceptance

criteria, matrix spike duplicate recoveries above criteria, and relative percent differences (RPD) above the control limits in the matrix spike and matrix spike duplicate samples.

Multiple compounds in native samples NPS-BG-08-102825 (NPS-BG-05), NPS-BG-20-103125 (NPS-SP-07), NPS-SP-31-042326, and NPS-BG-12-102825 (NPS-BG-09) were qualified as estimated (J- or UJ) and potentially biased low due to the associated matrix spike and/or matrix spike duplicate samples not meeting the lower recovery acceptance criteria. Note that anthracene and pyrene were (J) qualified for sample NPS-BG-08-102825 (NPS-BG-05) due to the associated matrix spike recoveries below acceptance criteria and matrix spike duplicate recoveries above criteria.

Multiple compounds for samples NPS-BG-08-102825 (NPS-BG-05), NPS-BG-02-102825 (NPS-HR-02), NPS-SP-31-042326, and NPS-BG-11-102825 (NPS-BG-08) were qualified as estimated (J+) and potentially biased high due to the associated matrix spike and/or matrix spike duplicate samples exceeding the upper recovery acceptance criteria. Note that anthracene and pyrene were qualified as estimated (J) for sample NPS-BG-08-102825 (NPS-BG-05) due to the associated matrix spike recovery below acceptance criteria and matrix spike duplicate recoveries above criteria.

Field and laboratory method blanks were reported as not detected or detects in the samples were greater than 5 times the blank detects for all compounds except for Naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene. Results for these compounds that were greater than five times the blank detect, but less than the LOQ were qualified as biased high detects (J+) and results that were less than five times the blank detect and less than the LOQ were qualified as non-detect (U) in samples NPS-BG-01P-102825 (NPS-HR-01), NPS-BG-15-102825 (NPS-SP-02), and NPS-BG-24-110625-1 (NPS-SP-11).

Field duplicate samples were collected at locations NPS-BG-05-102825 (NPS-BG-02), NPS-BG-01-102825 (NPS-HR-01), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-23-110425 (NPS-SP-10), NPS-BG-37-03022026 and NPS-SP-44-042326 and submitted to laboratory for analysis. Native and field duplicate results were compared, with precision criteria exceeded for multiple compounds in samples NPS-BG-05-102825 (NPS-BG-02), NPS-BG-01-102825 (NPS-HR-01), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-37-03022026 and NPS-SP-44-042326. Both the native and field duplicate results were qualified as estimated "J" for these samples.

The following semi-volatile organic compound samples were diluted due to matrix interference and/or to allow quantitation of the analytes within the linear range of the calibration curve resulting in elevated reporting limits: NPS-BG-01-102825 (NPS-HR-01), NPS-BG-02-102825 (NPS-HR-02), NPS-BG-03-102825 (NPS-HR-03), NPS-BG-04-102825 (NPS-BG-01), NPS-BG-05-102825 (NPS-BG-02), NPS-BG-05P-102825 (NPS-BG-02), NPS-BG-08-102825 (NPS-BG-05), NPS-BG-09-102825 (NPS-BG-06), NPS-BG-10-102825 (NPS-BG-07), NPS-BG-13-102825 (NPS-BG-10), NPS-BG-15-102825 (NPS-SP-02), NPS-BG-01P-102825 (NPS-HR-01), NPS-BG-19-102925 (NPS-SP-06), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-21P-110125 (NPS-SP-08), NPS-BG-24-110625-1 (NPS-SP-11), NPS-BG-24-110625 (NPS-SP-11), NPS-BG-26-111125 (NPS-SP-13), NPS-BG-27-111225 (NPS-SP-14), NPS-BG-28-121125 (NPS-SP-15), NPS-BG-29-12202025 (NPS-SP-16), NPS-BG-30-01082026 (NPS-SP-17), NPS-BG-33-02032026 (NPS-SP-20), NPS-BG-35-02242026 (NPS-SP-22), NPS-SP-32-042326, and NPS-SP-39-042326.

Pesticides

Sample NPS-BG-22-110325 (NPS-SP-09) was re-extracted outside of hold time to confirm extremely low surrogate recoveries noted in the initial analysis. The surrogates for the re-extracted analysis were within acceptance criteria; therefore those results were reported and qualified as estimated (UJ or J) due to holding time exceedance.

Detects for sample NPS-BG-07-102825 (NPS-BG-04) were qualified as estimated (J+) and potentially biased high due to surrogate recoveries exceeding the upper acceptance criteria.

The detects or quantitation limits for the following samples were qualified as estimated (J- or UJ) and potentially biased low due to surrogate recoveries not meeting the lower acceptance criteria: NPS-BG-18-

102825 (NPS-SP-05), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-21P-110125 (NPS-SP-08), and NPS-BG-28-121125 (NPS-SP-15).

Non-detect results listed in Table 2 were rejected for sample NPS-BG-14-102825 (NPS-SP-01) due to surrogate recoveries reported at less than 10%.

Table 2

Surrogate Exceedances

Rejected Compounds	Affected Samples
All Pesticides	NPS-BG-14-102825 (NPS-SP-01)

Matrix spike and spike duplicate samples were collected and analyzed using field samples NPS-BG-08-102825 (NPS-BG-05), NPS-BG-02-102825 (NPS-HR-02), and NPS-BG-20-103125 (NPS-SP-07). Multiple compounds in sample NPS-BG-02-102825 (NPS-HR-02) and one compound, Gamma-BHC in sample NPS-BG-20-103125 (NPS-SP-07) were qualified as estimated (J- or UJ) and potentially biased low due to the associated matrix spike and/or matrix spike duplicate recoveries below acceptance criteria.

The non-detect results reported for the samples listed in Table 3 were rejected due to matrix spike and/or matrix spike duplicate recoveries of less than 10%.

Table 3

Matrix Spike/Matrix Spike Duplicate Exceedances

Rejected Compounds	Affected Samples
Endosulfan II, 4,4'-DDD, Alpha-chlordane	NPS-BG-08-102825 (NPS-BG-05)
Alpha-BHC, Delta-BHC, Endosulfan II, Endrin Aldehyde	NPS-BG-02-102825 (NPS-HR-02)

Field duplicate samples were collected at locations NPS-BG-05-102825 (NPS-BG-02), NPS-BG-01-102825 (NPS-HR-01), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-23-110425 (NPS-SP-10), NPS-BG-37-03022026 and NPS-SP-44-042326 and submitted to the laboratory for analysis. Native and field duplicate results were compared with field duplicate precision met for all samples except for Alpha-Chlordane, Gamma-Chlordane, and Heptachlor in sample NPS-BG-01-102825 (NPS-HR-01). Both the native and field duplicate results were qualified as estimated "J" for these samples.

The following pesticide samples were diluted due to matrix interference resulting in elevated reporting limits: NPS-BG-01-102825 (NPS-HR-01), NPS-BG-03-102825 (NPS-HR-03), NPS-BG-04-102825 (NPS-BG-01), NPS-BG-05-102825 (NPS-BG-02), NPS-BG-05P-102825 (NPS-BG-02), NPS-BG-06-102825 (NPS-BG-03), NPS-BG-08-102825 (NPS-BG-05), NPS-BG-09-102825 (NPS-BG-06), NPS-BG-11-102825 (NPS-BG-08), NPS-BG-12-102825 (NPS-BG-09), NPS-BG-13-102825 (NPS-BG-10), NPS-BG-17-102825 (NPS-SP-04), NPS-BG-18-102825 (NPS-SP-05), NPS-BG-01P-102825 (NPS-HR-01), NPS-BG-19-102925 (NPS-SP-06), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-21P-110125 (NPS-SP-08), NPS-BG-26-111125 (NPS-SP-13), NPS-BG-27-111225 (NPS-SP-14), NPS-BG-28-121125 (NPS-SP-15), NPS-BG-30-01082026 (NPS-SP-17), NPS-BG-31-01082026 (NPS-SP-18), NPS-BG-32-01222026 (NPS-SP-19), NPS-BG-33-02032026 (NPS-SP-20), and NPS-BG-35-02242026 (NPS-SP-22).

Polychlorinated Biphenyls (PCBs)

The detects or quantitation limits for the following samples were qualified as estimated (J- or UJ) and potentially biased low due to surrogate recoveries not meeting the lower acceptance criteria: NPS-BG-11-

102825 (NPS-BG-08), NPS-BG-24-110625-1 (NPS-SP-11), NPS-BG-24-110625 (NPS-SP-11), and NPS-BG-25-110725 (NPS-SP-12).

Field duplicate samples were collected at locations NPS-BG-05-102825 (NPS-BG-02), NPS-BG-01-102825 (NPS-HR-01), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-23-110425 (NPS-SP-10), NPS-BG-37-03022026 and NPS-SP-44-042326 and submitted to the laboratory for analysis. Native and field duplicate results were compared, and precision was met for all samples except for PCB 1254 in sample NPS-BG-01-102825 (NPS-HR-01). Both the native and field duplicate results were qualified as estimated "J" for these samples.

The following samples were diluted for the PCB analysis due to matrix interference resulting in elevated reporting limits: NPS-BG-26-111125 (NPS-SP-13), NPS-BG-27-111125 (NPS-SP-14), and NPS-BG-28-121125 (NPS-SP-15).

Herbicides

Sample NPS-BG-28-121125 (NPS-SP-15) was extracted outside of hold time due to laboratory error. The results for this sample have been qualified as estimated (UJ or J) due to holding time exceedances.

The detects or quantitation limits for the following samples were qualified as estimated (J- or UJ) and potentially biased low due to the associated laboratory control sample and/or laboratory control sample duplicate samples not meeting the lower recovery acceptance criteria: NPS-BG-22-110325 (NPS-SP-09), NPS-BG-23-110425 (NPS-SP-10), NPS-BG-23P-110425 (NPS-SP-10), NPS-BG-24-110625-1 (NPS-SP-11), NPS-BG-24-110625 (NPS-SP-11), NPS-BG-25-110725 (NPS-SP-12), NPS-BG-26-111125 (NPS-SP-13), and NPS-BG-27-111125 (NPS-SP-14).

Detections or quantitation limits for the following samples were qualified as estimated (J- or UJ) and potentially biased low due to surrogate recoveries not meeting the lower recovery acceptance criteria: NPS-BG-04-102825 (NPS-BG-01), NPS-BG-05-102825 (NPS-BG-02), NPS-BG-05P-102825 (NPS-BG-02), NPS-BG-09-102825 (NPS-BG-06), NPS-BG-13-102825 (NPS-BG-10), NPS-BG-14-102825 (NPS-SP-01), NPS-BG-15-102825 (NPS-SP-02), NPS-BG-16-102825 (NPS-SP-03), NPS-BG-17-102825 (NPS-SP-04), : NPS-BG-22-110325 (NPS-SP-09), NPS-BG-23-110425 (NPS-SP-10), NPS-BG-23P-110425 (NPS-SP-10), NPS-BG-24-110625-1 (NPS-SP-11), NPS-BG-24-110625 (NPS-SP-11), NPS-BG-25-110725 (NPS-SP-12), NPS-BG-26-111125 (NPS-SP-13), NPS-BG-27-111125 (NPS-SP-14), and NPS-BG-36-02272026 (NPS-SP-23).

The non-detect results for sample NPS-BG-40-031426 (NPS-SP-27) were qualified as estimated (UJ) due to the associated internal standard not meeting the lower recovery criteria.

Non-detect compounds reported for the three samples listed in Table 4 were rejected due to surrogate recoveries of less than 10%. Detected compounds for these samples were qualified as estimated (J-), biased low.

Table 4

Surrogate Exceedances

Rejected Compounds	Affected Samples
2,4-Dichlorophenoxyacetic acid, Dalapon, Dicamba	NPS-BG-10-102825 (NPS-BG-07)
Dalapon, Dicamba	NPS-BG-11-102825 (NPS-BG-08)
All Herbicides	NPS-BG-12-102825 (NPS-BG-09)

Matrix spike and spike duplicate samples were collected and analyzed using field samples NPS-BG-08-102825 (NPS-BG-05), NPS-BG-02-102825 (NPS-HR-02), and NPS-BG-20-103125 (NPS-SP-07). The laboratory used field samples NPS-SP-43-042326 and NPS-BG-43-040226 (NPS-SP-30) as the parent sample for the laboratory's matrix spike and matrix spike duplicate analyses to meet batch requirements.

Results for Dalapon in samples NPS-BG-02-102825 (NPS-HR-02), NPS-BG-43-040226 (NPS-SP-30), and NPS-SP-43-042326 and MCPP and MCPA in sample NPS-BG-08-102825 (NPS-BG-05) were qualified as estimated (J- or UJ) and potentially biased low due to the associated matrix spike and/or matrix spike duplicate recoveries below acceptance criteria.

Pentachlorophenol in sample NPS-BG-02-102825 (NPS-HR-02) was qualified as estimated (J+) and potentially biased high due to the associated matrix spike recoveries above acceptance criteria.

Field duplicate samples were collected at locations NPS-BG-05-102825 (NPS-BG-02), NPS-BG-01-102825 (NPS-HR-01), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-23-110425 (NPS-SP-10), NPS-BG-37-03022026 and NPS-SP-44-042326 and submitted to laboratory for analysis. Native and field duplicate results were compared, with precision criteria exceeded for MCPP in sample NPS-BG-01-102825 (NPS-HR-01) and Pentachlorophenol in samples NPS-BG-01-102825 (NPS-HR-01) and NPS-BG-37-03022026 (NPS-SP-24). Both the native and field duplicate results were qualified as estimated "J".

Gasoline Range Organic (GRO)

The laboratory noted that the GRO sample NPS-BG-24-110625-1 (NPS-SP-11) was received without preservative. The laboratory used the bulk soil container received along with the TerraCore kit to prepare a methanol preserved sample for the GRO analysis. The non-detect result for this sample was qualified as estimated "UJ" due to the sample collection error.

Sample NPS-BG-37P-03022026 (NPS-SP-24) was analyzed outside of hold time due to laboratory error. The result for this sample has been qualified as estimated (UJ) due to holding time exceedances.

The GRO result for sample NPS-BG-19-102925 (NPS-SP-06) was qualified as estimated (J-) and potentially biased low due to surrogate recovery below acceptance criteria.

Matrix spike and spike duplicate samples were collected and analyzed using field samples NPS-BG-08-102825 (NPS-BG-05), NPS-BG-02-102825 (NPS-HR-02), and NPS-BG-20-103125 (NPS-SP-07). The laboratory used field sample NPS-BG-11-102825 (NPS-BG-08) as the parent sample for the laboratory's matrix spike and matrix spike duplicate analyses to meet batch requirements. GRO in sample NPS-BG-11-102825 (NPS-BG-08) was qualified as estimated (UJ) and potentially biased low due to the associated matrix spike recoveries below acceptance criteria.

The following GRO samples were diluted due to foaming at the time of purging during the original sample analysis and/or matrix interference resulting in elevated reporting limits: NPS-BG-01-102825 (NPS-HR-01), NPS-BG-02-102825 (NPS-HR-02), NPS-BG-03-102825 (NPS-HR-03), NPS-BG-04-102825 (NPS-BG-01), NPS-BG-05-102825 (NPS-BG-02), NPS-BG-05P-102825 (NPS-BG-02), NPS-BG-06-102825 (NPS-BG-03), NPS-BG-07-102825 (NPS-BG-04), NPS-BG-08-102825 (NPS-BG-05), NPS-BG-09-102825 (NPS-BG-06), NPS-BG-10-102825 (NPS-BG-07), NPS-BG-11-102825 (NPS-BG-08), NPS-BG-12-102825 (NPS-BG-09), NPS-BG-13-102825 (NPS-BG-10), NPS-BG-14-102825 (NPS-SP-01), NPS-BG-15-102825 (NPS-SP-02), NPS-BG-16-102825 (NPS-SP-03), NPS-BG-17-102825 (NPS-SP-04), NPS-BG-18-102825 (NPS-SP-05), NPS-BG-01P-102825 (NPS-HR-01), NPS-BG-41-03202026 (NPS-SP-28), NPS-SP-39-042326, NPS-SP-43-042326, NPS-BG-19-102925 (NPS-SP-06), NPS-BG-20-103125 (NPS-SP-07), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-21P-110125 (NPS-SP-08), NPS-BG-22-110325 (NPS-SP-09), NPS-BG-23-110425 (NPS-SP-10), NPS-BG-23P-110425 (NPS-SP-10), NPS-BG-24-110625-1 (NPS-SP-11), NPS-BG-24-110625 (NPS-SP-11), NPS-BG-25-110725 (NPS-SP-12), NPS-BG-26-111125 (NPS-SP-13), NPS-BG-27-111225 (NPS-SP-14), NPS-BG-28-121125 (NPS-SP-15), NPS-BG-29-12202025 (NPS-SP-16), NPS-BG-30-01082026 (NPS-SP-17), NPS-BG-31-01082026 (NPS-SP-18), NPS-BG-32-01222026 (NPS-SP-19), NPS-BG-33-02032026 (NPS-SP-20), NPS-BG-34-02172026 (NPS-SP-21), NPS-BG-35-02242026 (NPS-SP-22), NPS-BG-36-02272026 (NPS-SP-23), NPS-BG-37-03022026 (NPS-SP-24), NPS-BG-37P-03022026 (NPS-SP-24), and NPS-BG-38-03052026 (NPS-SP-25), NPS-BG-39-030926 (NPS-SP-26), NPS-BG-40-031426 (NPS-SP-27), NPS-BG-41-03202026 (NPS-SP-28), NPS-BG-42-03252026 (NPS-SP-29), NPS-BG-43-040226 (NPS-SP-30), NPS-SP-31-042326, NPS-SP-32-042326, NPS-SP-33-042326, NPS-SP-34-042326, NPS-SP-35-042326, NPS-SP-36-042326, NPS-SP-37-042326, NPS-SP-38-042326, NPS-SP-39-042326, NPS-SP-40-

042326, NPS-SP-41-042326, NPS-SP-42-042326, NPS-SP-43-042326, NPS-SP-44-042326, and NPS-SP-44P-042326.

Field duplicate samples were collected at locations NPS-BG-05-102825 (NPS-BG-02), NPS-BG-01-102825 (NPS-HR-01), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-23-110425 (NPS-SP-10), NPS-BG-37-03022026 and NPS-SP-44-042326 and submitted to laboratory for analysis. Native and field duplicate results were compared with precision criteria exceeded for samples NPS-BG-23-110425 (NPS-SP-10) and NPS-BG-37-03022026 (NPS-SP-24). Both the native and the field duplicate GRO results were qualified as estimated "J" for these samples.

Diesel Range Organics (DRO)

DRO for sample NPS-BG-24-110625-1 (NPS-SP-11) was qualified as estimated (J+) and potentially biased high due to the associated matrix spike and/or matrix spike duplicate recoveries above acceptance criteria.

Field and laboratory method blanks were reported as not detected or detects in the samples were greater than 5 times the blank detects noted for all samples except for NPS-BG-20-103125 (NPS-SP-07). The DRO result for this sample was qualified as estimated (J+), biased high due to blank contamination.

The following samples were diluted for the DRO analysis due to matrix interference and/or to allow quantitation of the analyte within the linear range of the calibration curve resulting in elevated reporting limits: NPS-BG-26-111125 (NPS-SP-13) and NPS-BG-27-111125 (NPS-SP-14),

Field duplicate samples were collected at locations NPS-BG-05-102825 (NPS-BG-02), NPS-BG-01-102825 (NPS-HR-01), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-23-110425 (NPS-SP-10), NPS-BG-37-03022026 and NPS-SP-44-042326 and submitted to the laboratory for analysis. Native and field duplicate results were compared, and all precision criteria were met.

Metals

Matrix spike and spike duplicate samples were collected and analyzed using field samples NPS-BG-08-102825 (NPS-BG-05), NPS-BG-02-102825 (NPS-HR-02), and NPS-BG-20-103125 (NPS-SP-07). The laboratory used field samples NPS-BG-36-02272026 (NPS-SP-23), NPS-BG-31-01082026 (NPS-SP-18), NPS-SP-33-042326, and NPS-SP-34-042326 as the parent sample for the laboratory's matrix spike and matrix spike duplicate analyses to meet batch requirements. Copper in sample NPS-BG-02-102825 (NPS-HR-02), Thallium in samples NPS-BG-02-102825 (NPS-HR-02), NPS-BG-36-02272026 (NPS-SP-23), and NPS-SP-34-042326, Antimony in samples NPS-BG-02-102825 (NPS-HR-02), NPS-BG-20-103125 (NPS-SP-07), NPS-BG-31-01082026 (NPS-SP-18), NPS-BG-36-02272026 (NPS-SP-23), and NPS-SP-34-042326, Lead in samples NPS-BG-31-01082026 (NPS-SP-18), NPS-BG-36-02272026 (NPS-SP-23), and NPS-SP-34-042326, and Mercury in samples NPS-BG-08-102825 (NPS-BG-05) and NPS-SP-33-042326 were qualified as estimated (J- or UJ) and potentially biased low due to the associated matrix spike and/or matrix spike duplicate recoveries above acceptance criteria.

Chromium in samples NPS-BG-02-102825 (NPS-HR-02) and NPS-BG-20-103125 (NPS-SP-07), Nickel in sample NPS-BG-20-103125 (NPS-SP-07), Lead in sample NPS-BG-02-102825 (NPS-HR-02), Zinc in samples NPS-BG-02-102825 (NPS-HR-02) and NPS-BG-20-103125 (NPS-SP-07), and Mercury in sample NPS-BG-20-103125 (NPS-SP-07) were qualified as estimated (J+) and potentially biased high due to the associated matrix spike and/or matrix spike duplicate recoveries below acceptance criteria.

Matrix spike and matrix spiked duplicate RPD results exceeded the control limit for antimony in sample NPS-BG-08-102825 (NPS-BG-05). The result for this sample was qualified as estimated "J".

The laboratory analyzed duplicate samples to meet method and batch QC requirements. Laboratory duplicate precision was exceeded for Thallium in sample NPS-SP-34-042326, Cadmium and Mercury in sample NPS-BG-02-102825 (NPS-HR-02), and Beryllium, Chromium, and Thallium in sample NPS-BG-31-01082026 (NPS-SP-18); these results were qualified as estimated "J".

Field duplicate samples were collected at locations NPS-BG-05-102825 (NPS-BG-02), NPS-BG-01-102825 (NPS-HR-01), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-23-110425 (NPS-SP-10), NPS-BG-37-03022026 and NPS-SP-44-042326 and submitted to the laboratory for analysis. Native and field duplicate results were compared, with precision criteria exceeding for Arsenic and Mercury in sample NPS-BG-01-102825 (NPS-HR-01), Arsenic, Antimony, and Nickel in sample NPS-BG-05-102825 (NPS-BG-02), Arsenic, Antimony, Beryllium, Cadmium, Lead, Nickel, Selenium, Silver, Thallium, Zinc, and Mercury in sample NPS-BG-21-110125 (NPS-SP-08), Arsenic and Lead in sample NPS-BG-23-110425 (NPS-SP-10), Antimony in sample NPS-SP-44-042326, and Mercury in sample NPS-BG-37-03022026 (NPS-SP-24). Both the native and field duplicate results for these samples were qualified as estimated "J" for these samples.

The following samples were diluted for metals and/or mercury due to matrix interference and/or to allow quantitation of the analytes within the linear range of the calibration curve resulting in elevated reporting limits: NPS-BG-01-102825 (NPS-HR-01), NPS-BG-02-102825 (NPS-HR-02), NPS-BG-03-102825 (NPS-HR-03), NPS-BG-04-102825 (NPS-BG-01), NPS-BG-05-102825 (NPS-BG-02), NPS-BG-05P-102825 (NPS-BG-02), NPS-BG-06-102825 (NPS-BG-03), NPS-BG-07-102825 (NPS-BG-04), NPS-BG-08-102825 (NPS-BG-05), NPS-BG-09-102825 (NPS-BG-06), NPS-BG-10-102825 (NPS-BG-07), NPS-BG-11-102825 (NPS-BG-08), NPS-BG-12-102825 (NPS-BG-09), NPS-BG-13-102825 (NPS-BG-10), NPS-BG-14-102825 (NPS-SP-01), NPS-BG-15-102825 (NPS-SP-02), NPS-BG-16-102825 (NPS-SP-03), NPS-BG-17-102825 (NPS-SP-04), NPS-BG-18-102825 (NPS-SP-05), NPS-BG-01P-102825 (NPS-HR-01), NPS-BG-19-102925 (NPS-SP-06), NPS-BG-20-103125 (NPS-SP-07), NPS-BG-21-110125 (NPS-SP-08), NPS-BG-21P-110125 (NPS-SP-08), NPS-BG-22-110325 (NPS-SP-09), NPS-BG-23-110425 (NPS-SP-10), NPS-BG-23P-110425 (NPS-SP-10), NPS-BG-24-110625-1 (NPS-SP-11), NPS-BG-24-110625 (NPS-SP-11), NPS-BG-25-110725 (NPS-SP-12), NPS-BG-26-111125 (NPS-SP-13), NPS-BG-27-111225 (NPS-SP-14), NPS-BG-28-121125 (NPS-SP-15), NPS-BG-29-12202025 (NPS-SP-16), NPS-BG-30-01082026 (NPS-SP-17), NPS-BG-31-01082026 (NPS-SP-18), NPS-BG-32-01222026 (NPS-SP-19), NPS-BG-33-02032026 (NPS-SP-20), NPS-BG-34-02172026 (NPS-SP-21), NPS-BG-35-02242026 (NPS-SP-22), NPS-BG-36-02272026 (NPS-SP-23), NPS-BG-37-03022026 (NPS-SP-24), NPS-BG-37P-03022026 (NPS-SP-24), and NPS-BG-38-03052026 (NPS-SP-25), NPS-BG-39-030926 (NPS-SP-26), NPS-BG-40-031426 (NPS-SP-27), NPS-BG-41-03202026 (NPS-SP-28), NPS-BG-42-03252026 (NPS-SP-29), NPS-BG-43-040226 (NPS-SP-30), NPS-SP-31-042326, NPS-SP-32-042326, NPS-SP-33-042326, NPS-SP-34-042326, NPS-SP-35-042326, NPS-SP-36-042326, NPS-SP-37-042326, NPS-SP-38-042326, NPS-SP-39-042326, NPS-SP-40-042326, NPS-SP-41-042326, NPS-SP-42-042326, NPS-SP-43-042326, NPS-SP-44-042326, and NPS-SP-44P-042326.

Asbestos

Two stockpile samples, NPS-BG-14-102825 (NPS-SP-01) and NPS-BG-15-102825 (NPS-SP-02), were inadvertently not collected for asbestos analysis. One sample, NPS BG 39-030926 (NPS-SP-26), was compromised with water contamination during shipment and not analyzed for asbestos.

Conclusion

Level 2A data validation has been completed for this dataset. Data qualifiers were applied to the sample results based on the QA/QC exceedances detailed in this report. Pesticide non-detected results for samples, NPS-BG-08-102825 (NPS-BG-05), NPS-BG-02-102825 (NPS-HR-02), and NPS-BG-14-102825 (NPS-SP-01) and herbicide non-detected results for samples NPS-BG-10-102825 (NPS-BG-07), NPS-BG-11-102825 (NPS-BG-08), NPS-BG-12-102825 (NPS-BG-09) were rejected due to extremely low surrogate, matrix spike, and/or matrix spike duplicate recoveries. However, the overall project objectives were met with greater than 95% valid results reported. The data can be used in the project decision-making process as qualified in Table 1 – Baseline, Haul Road, and Stockpile Samples.

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-BG-01	NPS-BG-02	NPS-BG-02	NPS-BG-03	NPS-BG-04	NPS-BG-05	NPS-BG-06	NPS-BG-07	NPS-BG-08	NPS-BG-09	
Sample ID		NPS-BG-04-102825 (NPS-BG-01)	NPS-BG-05-102825 (NPS-BG-02)	NPS-BG-05P-102825 (NPS-BG-02)-FD	NPS-BG-06-102825 (NPS-BG-03)	NPS-BG-07-102825 (NPS-BG-04)	NPS-BG-08-102825 (NPS-BG-05)	NPS-BG-09-102825 (NPS-BG-06)	NPS-BG-10-102825 (NPS-BG-07)	NPS-BG-11-102825 (NPS-BG-08)	NPS-BG-12-102825 (NPS-BG-09)	
Sample Date		10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	
Sample Type		N	N	FD	N	N	N	N	N	N	N	
Lab Package		4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	
Method	Analyte	Units										
CARB435	Asbestos	%	0.25 U COC sample date 11/8/2025, Brown/tan soil	0.25 U COC sample date 11/8/2025, Gray/brown soil	0.25 U COC sample date 11/8/2025, Brownish- gray soil	0.25 U COC sample date 11/8/2025, Brownish- gray soil	0.25 U COC sample date 11/8/2025, Brownish- gray soil	0.25 U COC sample date 11/8/2025, Brownish- gray soil	0.25 U COC sample date 11/8/2025, Brownish- gray soil	0.25 U COC sample date 11/8/2025, Brownish- gray soil	0.25 U COC sample date 11/8/2025, Brown soil	0.25 U COC sample date 11/8/2025, Brownish- gray/brown soil
SW6020B	Antimony	mg/kg	0.49	0.43 J	0.27 J	0.34	0.45	0.28 J	0.23	0.22	0.26	0.29
SW6020B	Arsenic	mg/kg	5.5	5.8 J	3.8 J	4.5	3.4	4.3	2.8	3.7	6.7	7.6
SW6020B	Beryllium	mg/kg	0.54	0.34	0.27	0.29	0.41	0.36	0.37	0.3	0.92	1.2
SW6020B	Cadmium	mg/kg	0.3	0.39	0.31	0.16	0.19	0.2	0.16	0.11	0.34	0.36
SW6020B	Chromium	mg/kg	26	15	13	13	16	16	14	15	34	44
SW6020B	Copper	mg/kg	21	12	11	13	12	12	10	9.3	24	31
SW6020B	Lead	mg/kg	340	120	88	230	70	63	50	55	160	320
SW6020B	Nickel	mg/kg	15	13 J	8.9 J	9	12	12	11	8.5	25	30
SW6020B	Selenium	mg/kg	0.36 J	0.27 J	0.25 J	0.25 J	0.29 J	0.33 J	0.25 J	0.3 J	0.46 J	0.72
SW6020B	Silver	mg/kg	0.41	0.82	0.7	0.14	0.16	0.14	0.1	0.12	0.3	0.44
SW6020B	Thallium	mg/kg	0.14	0.11	0.1	0.11	0.15	0.13	0.1	0.13	0.19	0.27
SW6020B	Zinc	mg/kg	100	110	110	51	49	44	44	32	95	110
SW7471B	Mercury	mg/kg	2.9	1.2	1	1.4	2.9	2.5 J-	1.5	1.4	8.6	13
SW8015D	Diesel Range Organics (C10 - C28)	mg/kg	32	24	32	42	20	27	41	26	40	37
SW8015D	Gasoline Range Organics (C6 - C10)	mg/kg	3.5 U	3.8 U	3.9 U	5.5 U	4.4 U	3.3 J	4 U	4.2 U	4.7 UJ	22
SW8081B	4,4'-DDD	µg/kg	8.7 U	8.6 U	8.5 U	8.7 U	1.7 U	8.9 R	8.9 U	1.8 U	9.6 U	10 U
SW8081B	4,4'-DDE	µg/kg	4.3 J	7.5 U	7.4 U	7.6 U	1.5 U	7.7 U	7.8 U	1.2 J	8.4 U	8.9 U
SW8081B	4,4'-DDT	µg/kg	6.5 U	6.5 U	6.4 U	6.5 U	1.3 U	6.6 U	6.7 U	1.4 J	7.2 U	7.6 U
SW8081B	Aldrin	µg/kg	3.9 U	3.9 U	3.8 U	3.9 U	0.79 U	4 U	4 U	0.82 U	4.3 U	4.6 U
SW8081B	Alpha-BHC	µg/kg	4.1 U	4.1 U	4 U	4.1 U	0.83 U	4.2 U	4.3 U	0.86 U	4.6 U	4.8 U
SW8081B	Alpha-Chlordane	µg/kg	4.3 J	4.9 U	4.9 U	5 U	1 U	5.1 R	5.1 U	1 U	5.5 U	5.8 U
SW8081B	beta-BHC	µg/kg	4.9 U	4.8 U	4.8 U	4.9 U	0.98 U	5 U	5 U	1 U	5.4 U	5.7 U
SW8081B	Chlorinated Camphene	µg/kg	150 U	150 U	150 U	150 U	31 U	150 U	160 U	32 U	170 U	180 U
SW8081B	Delta-Bhc	µg/kg	4.9 U	4.8 U	4.8 U	4.9 U	0.98 U	5 U	6.9 J	1 U	5.4 U	3.2 J
SW8081B	Dieldrin	µg/kg	6.5 U	6.5 U	6.4 U	6.5 U	1.3 U	6.6 U	6.7 U	1.4 U	7.2 U	7.6 U
SW8081B	Endosulfan I	µg/kg	2.8 J	3.2 U	3.2 U	3.3 U	0.66 U	3.3 U	3.4 U	0.68 U	3.6 U	3.8 U
SW8081B	Endosulfan II	µg/kg	12 U	12 U	12 U	12 U	2.4 U	12 R	12 U	2.5 U	13 U	14 U
SW8081B	Endosulfan Sulfate	µg/kg	6.5 U	6.5 U	6.4 U	6.5 U	1.3 U	6.6 U	6.7 U	1.4 U	7.2 U	7.6 U
SW8081B	Endrin	µg/kg	6.5 U	6.5 U	6.4 U	6.5 U	1.3 U	6.6 U	6.7 U	1.4 U	7.2 U	7.6 U
SW8081B	Endrin Aldehyde	µg/kg	9.2 U	9.1 U	9 U	9.2 U	1.9 U	9.4 U	9.5 U	1.9 U	10 U	11 U
SW8081B	Endrin Ketone	µg/kg	9.8 U	9.7 U	9.6 U	9.8 U	2 U	10 U	10 U	2 U	11 U	11 U
SW8081B	gamma-BHC (Lindane)	µg/kg	3.3 U	3.2 U	3.2 U	3.3 U	0.66 U	3.3 U	3.4 U	0.31 J	3.6 U	3.8 U
SW8081B	gamma-Chlordane	µg/kg	1.5 J	3.2 U	3.2 U	3.3 U	0.66 U	3.3 U	3.4 U	0.68 U	3.6 U	3.8 U
SW8081B	Heptachlor	µg/kg	3.4 U	3.3 U	3.3 U	3.4 U	0.37 J+	3.4 U	3.5 U	0.7 U	3.7 U	3.9 U
SW8081B	Heptachlor Epoxide	µg/kg	3.8 U	3.8 U	3.7 U	3.8 U	0.77 U	3.9 U	3.9 U	0.79 U	4.2 U	4.4 U
SW8081B	Methoxychlor	µg/kg	32 U	32 U	31 U	32 U	6.5 U	33 U	33 U	6.7 U	35 U	37 U
SW8082A	Aroclor 1016	µg/kg	12 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U
SW8082A	Aroclor 1221	µg/kg	12 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-BG-01	NPS-BG-02	NPS-BG-02	NPS-BG-03	NPS-BG-04	NPS-BG-05	NPS-BG-06	NPS-BG-07	NPS-BG-08	NPS-BG-09	
Sample ID		NPS-BG-04-102825 (NPS-BG-01)	NPS-BG-05-102825 (NPS-BG-02)	NPS-BG-05P-102825 (NPS-BG-02)-FD	NPS-BG-06-102825 (NPS-BG-03)	NPS-BG-07-102825 (NPS-BG-04)	NPS-BG-08-102825 (NPS-BG-05)	NPS-BG-09-102825 (NPS-BG-06)	NPS-BG-10-102825 (NPS-BG-07)	NPS-BG-11-102825 (NPS-BG-08)	NPS-BG-12-102825 (NPS-BG-09)	
Sample Date		10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	
Sample Type		N	N	FD	N	N	N	N	N	N	N	
Lab Package		4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	
Method	Analyte	Units										
SW8082A	Aroclor 1232	µg/kg	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	
SW8082A	Aroclor 1242	µg/kg	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	
SW8082A	Aroclor 1248	µg/kg	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	
SW8082A	Aroclor 1254	µg/kg	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	
SW8082A	Aroclor 1260	µg/kg	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	
SW8082A	Aroclor 1262	µg/kg	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	
SW8082A	Aroclor 1268	µg/kg	12 U	12 U	12 U	12 U	12 U	12 U	13 U	13 UJ	14 U	
SW8260D	1,1,1-Trichloroethane	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	1,1,2,2-Tetrachloroethane	µg/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U
SW8260D	1,1,2-Trichloroethane	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	1,1-Dichloroethane	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	1,1-Dichloroethene	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	1,2,4-Trichlorobenzene	µg/kg	500 U	590 U	480 U	600 U	570 U	510 U	470 U	520 U	640 U	690 U
SW8260D	1,2-Dibromo-3-chloropropane	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	1,2-Dibromoethane	µg/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U
SW8260D	1,2-Dichlorobenzene	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	1,2-Dichloroethane	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	1,2-Dichloropropane	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	1,3-Dichlorobenzene	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	1,4-Dichlorobenzene	µg/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U
SW8260D	2-Butanone	µg/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U
SW8260D	2-Hexanone	µg/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U
SW8260D	4-Methyl-2-Pentanone	µg/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U
SW8260D	Acetone	µg/kg	1000 U	1200 U	970 U	1200 U	1100 U	1000 U	940 U	1000 U	1300 U	1400 U
SW8260D	Benzene	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	Bromodichloromethane	µg/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U
SW8260D	Bromoform	µg/kg	500 U	590 U	480 U	600 U	570 U	510 U	470 U	520 U	640 U	690 U
SW8260D	Bromomethane	µg/kg	200 U	240 U	190 U	240 U	230 U	210 U	190 U	210 U	250 U	280 U
SW8260D	Carbon Disulfide	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	Carbon tetrachloride	µg/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U
SW8260D	Chlorobenzene	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	Chlorodibromomethane	µg/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U
SW8260D	Chloroethane	µg/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U
SW8260D	Chloroform	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	Chloromethane	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	cis-1,2-Dichloroethene	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	cis-1,3-Dichloropropene	µg/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U
SW8260D	Cyclohexane	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	Dichlorodifluoromethane	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	Ethylbenzene	µg/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U
SW8260D	Freon 113	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	Isopropylbenzene	µg/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-BG-01	NPS-BG-02	NPS-BG-02	NPS-BG-03	NPS-BG-04	NPS-BG-05	NPS-BG-06	NPS-BG-07	NPS-BG-08	NPS-BG-09	
Sample ID		NPS-BG-04-102825 (NPS-BG-01)	NPS-BG-05-102825 (NPS-BG-02)	NPS-BG-05P-102825 (NPS-BG-02)-FD	NPS-BG-06-102825 (NPS-BG-03)	NPS-BG-07-102825 (NPS-BG-04)	NPS-BG-08-102825 (NPS-BG-05)	NPS-BG-09-102825 (NPS-BG-06)	NPS-BG-10-102825 (NPS-BG-07)	NPS-BG-11-102825 (NPS-BG-08)	NPS-BG-12-102825 (NPS-BG-09)	
Sample Date		10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	
Sample Type		N	N	FD	N	N	N	N	N	N	N	
Lab Package		4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	
Method	Analyte	Units										
SW8260D	Methyl Acetate	µg/kg	140 J	79 J	120 J	300 U	210 J	100 J+	240 U	260 U	240 J	250 J
SW8260D	Methyl tert-butyl ether (MTBE)	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	Methylcyclohexane	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	Methylene Chloride	µg/kg	250 U	290 U	240 U	300 U	280 U	260 U	240 U	260 U	320 U	350 U
SW8260D	Styrene	µg/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U
SW8260D	Tetrachloroethene	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	Toluene	µg/kg	130 U	150 U	110 J	150 U	55 J	130 U	120 U	130 U	160 U	170 U
SW8260D	trans-1,2-Dichloroethene	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	trans-1,3-Dichloropropene	µg/kg	63 U	74 U	60 U	75 U	71 U	64 U	59 U	65 U	79 U	87 U
SW8260D	Trichloroethylene	µg/kg	130 U	150 U	120 U	150 U	80 J	130 U	120 U	130 U	160 U	170 U
SW8260D	Trichlorofluoromethane	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	Vinyl Chloride	µg/kg	130 U	150 U	120 U	150 U	140 U	130 U	120 U	130 U	160 U	170 U
SW8260D	Xylenes, Total	µg/kg	180 U	210 U	170 U	210 U	200 U	180 U	160 U	180 U	220 U	240 U
SW8270E-SIM	1-Methylnaphthalene	µg/kg	7.5 J	180 J	20 J	2.3	2.2	7.4 U	7.5 U	7.6 U	1.6 J-	11
SW8270E-SIM	2-Methylnaphthalene	µg/kg	9.7 J	190 J	16 J	2.8 J	2.9 J	15 U	15 U	15 U	2.3 J-	18
SW8270E-SIM	Acenaphthene	µg/kg	5.7 J	190 J	48 J	2	1.2 J	7.4 U	7.5 U	7.6 U	2.4	4.3
SW8270E-SIM	Acenaphthylene	µg/kg	26	39 J	16 J	7.6	4.4	4.3 J	4.5 J	7.6 J	5.4	14
SW8270E-SIM	Anthracene	µg/kg	37	790 J	170 J	10	6	6.4 J-	5.7 J	7.3 J	9	23 J-
SW8270E-SIM	Benzo(a)anthracene	µg/kg	180	1000 J	310 J	53	35	22 J-	27	35	45	100 J-
SW8270E-SIM	Benzo(a)pyrene	µg/kg	160	590 J	210 J	51	31	25 J-	26	29	55	93 J-
SW8270E-SIM	Benzo(b)fluoranthene	µg/kg	200	730 J	260 J	70	46	30 J-	38	44	68 J+	140 J-
SW8270E-SIM	Benzo(g,h,i)perylene	µg/kg	110	340 J	150 J	40	28	18 J-	22	25	43	76 J-
SW8270E-SIM	Benzo(k)fluoranthene	µg/kg	69	300 J	100 J	25	15	11 J-	12	15	26	43 J-
SW8270E-SIM	Chrysene	µg/kg	160	730 J	240 J	53	31	23 J-	26	36	54 J+	110 J-
SW8270E-SIM	Dibenzo(a,h)anthracene	µg/kg	35	120 J	42 J	12	7.8	5 J-	6 J	7.8 J	9.3	21 J-
SW8270E-SIM	Fluoranthene	µg/kg	310	500 J-	720 J	98	50	46 J-	41	54	77 J+	180 J-
SW8270E-SIM	Fluorene	µg/kg	7.5 J	270 J	46 J	2.2	1.2 J	7.4 U	7.5 U	7.6 U	2.3	5.3 J-
SW8270E-SIM	Indeno(1,2,3-Cd)Pyrene	µg/kg	130	450 J	180 J	47	32	21	25	28	42	85 J-
SW8270E-SIM	Naphthalene	µg/kg	9.8 J	200 J	20 J	3.3 J	4.6	15 U	15 U	7.6 J	3.1 J-	32
SW8270E-SIM	Phenanthrene	µg/kg	130	540 J-	580	37	20	21 J+	22	29	40	88 J-
SW8270E-SIM	Pyrene	µg/kg	250	1500 J	510 J	76	56	37 J-	45	60	80 J+	160 J-
SW8321B	2,4,5-T	µg/kg	0.51 UJ	0.52 UJ	0.53 UJ	0.54 U	0.54 U	0.55 U	0.54 UJ	0.64 J-	1 J-	0.62 R
SW8321B	2,4-DB	µg/kg	2.6 UJ	2.6 UJ	2.6 UJ	2.7 U	2.7 U	2.7 U	2.7 UJ	0.95 J-	1.6 J-	3.1 R
SW8321B	2,4-Dichlorophenoxyacetic acid	µg/kg	0.51 UJ	0.52 UJ	0.53 UJ	0.54 U	0.54 U	0.55 U	0.54 UJ	0.55 R	0.87 J-	0.62 R
SW8321B	2,4-DP (DICHLOROPROP)	µg/kg	0.51 UJ	0.52 UJ	0.53 UJ	0.54 U	0.54 U	0.55 U	0.54 UJ	0.38 J-	0.69 J-	0.62 R
SW8321B	DALAPON	µg/kg	2.6 UJ	2.6 UJ	2.6 UJ	2.7 U	2.7 U	2.7 U	2.7 UJ	2.8 R	3 R	3.1 R
SW8321B	DICAMBA	µg/kg	2.6 UJ	2.6 UJ	2.6 UJ	2.7 U	2.7 U	2.7 U	2.7 UJ	2.8 R	3 R	3.1 R
SW8321B	MCPA	µg/kg	0.17 J-	0.26 UJ	0.26 UJ	0.27 U	0.27 U	0.27 UJ	0.27 UJ	0.41 J-	0.63 J-	0.31 R
SW8321B	MCPP (MECOPROP)	µg/kg	0.17 J-	0.26 UJ	0.26 UJ	0.27 U	0.11 J	0.13 J-	0.13 J-	0.31 J-	0.58 J-	0.31 R
SW8321B	Pentachlorophenol	µg/kg	0.19 J-	0.26 UJ	0.26 UJ	0.27 U	0.27 U	0.27 U	0.27 UJ	0.63 J-	0.93 J-	0.31 R
SW8321B	Silvex (2,4,5-TP)	µg/kg	0.19 J-	0.52 UJ	0.53 UJ	0.54 U	0.54 U	0.55 U	0.54 UJ	0.57 J-	0.94 J-	0.62 R

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-BG-10	NPS-HR-01	NPS-HR-01	NPS-HR-02	NPS-HR-03	NPS-SP-01	NPS-SP-02	NPS-SP-03	NPS-SP-04	NPS-SP-05	
Sample ID		NPS-BG-13-102825 (NPS-BG-10)	NPS-BG-01-102825 (NPS-HR-01)	NPS-BG-01P-102825 (NPS-HR-01)-FD	NPS-BG-02-102825 (NPS-HR-02)	NPS-BG-03-102825 (NPS-HR-03)	NPS-BG-14-102825 (NPS-SP-01)	NPS-BG-15-102825 (NPS-SP-02)	NPS-BG-16-102825 (NPS-SP-03)	NPS-BG-17-102825 (NPS-SP-04)	NPS-BG-18-102825 (NPS-SP-05)	
Sample Date		10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	
Sample Type		N	N	FD	N	N	N	N	N	N	N	
Lab Package		4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	
Method	Analyte	Units										
CARB435	Asbestos	%	0.25 U COC sample date 11/8/2025, Dark-brown soil	0.25 U COC sample date 11/8/2025, Gray/cream soil	0.25 U COC sample date 11/8/2025, Gray/tan soil	0.25 U COC sample date 11/8/2025, Gray/tan soil	0.25 U COC sample date 11/8/2025, Beige/light-tan soil	NA	NA	0.25 U COC sample date 11/8/2025, Light-tan soil	0.25 U COC sample date 11/8/2025, Light-tan soil	0.25 U COC sample date 11/8/2025, Tan/brownish-gray soil
SW6020B	Antimony	mg/kg	0.59	0.15 J	0.2	0.084 J-	0.43	0.17 J	0.14 J	0.15 J	0.14 J	0.19 J
SW6020B	Arsenic	mg/kg	7.9	2.1 J	3.7 J	1.5	3.8	4.4	7.8	4.8	3.6	5.4
SW6020B	Beryllium	mg/kg	0.45	0.75	0.58	0.5	0.57	0.56	0.58	0.56	0.55	0.62
SW6020B	Cadmium	mg/kg	0.26	0.061 J	0.068 J	0.048 J	0.096 J	0.054 J	0.08 U	0.052 J	0.041 J	0.065 J
SW6020B	Chromium	mg/kg	18	24	34	15 J+	35	16	48	22	16	18
SW6020B	Copper	mg/kg	20	27	22	53 J-	23	9.9	12	11	9	14
SW6020B	Lead	mg/kg	180	11	10	9.9 J+	21	19	20	14	19	31
SW6020B	Nickel	mg/kg	15	19	15	14	16	11	16	11	11	13
SW6020B	Selenium	mg/kg	0.63	0.22 J	0.19 J	0.18 J	0.26 J	0.23 J	0.26 J	0.27 J	0.29 J	0.27 J
SW6020B	Silver	mg/kg	0.2	0.046 J	0.039 J	0.048 J	0.068 J	0.084 U	0.08 U	0.047 J	0.067 J	0.092 J
SW6020B	Thallium	mg/kg	0.15	0.056 J	0.04 J	0.054 J-	0.072 J	0.13	0.14	0.13	0.14	0.16
SW6020B	Zinc	mg/kg	93	35	35	33 J+	57	37	37	61	38	44
SW7471B	Mercury	mg/kg	2	0.071 J	0.031 J	0.045 J	0.058 J	0.34	0.11	0.092	0.18	0.23
SW8015D	Diesel Range Organics (C10 - C28)	mg/kg	52	65	89	9.5 J	53	5.6 J	8.5 J	6.2 J	7.6 J	11 J
SW8015D	Gasoline Range Organics (C6 - C10)	mg/kg	4.7 U	4.1 U	4.5 U	3.1 U	4.5 U	3.6 U	4.2 J	1.9 J	3.5 U	3.8 U
SW8081B	4,4'-DDD	µg/kg	9.4 U	8.7 U	8.6 U	1.7 UJ	17 U	1.7 R	1.8 U	1.7 U	8.4 U	8.3 UJ
SW8081B	4,4'-DDE	µg/kg	8.3 U	7.6 U	7.5 U	0.95 J	15 U	1.5 R	3.9	2.1	7.6 J	7.3 UJ
SW8081B	4,4'-DDT	µg/kg	7.1 U	6.5 U	6.4 U	1.3 UJ	13 U	1.3 R	1.3 J	1.2 J	6.3 U	6.2 UJ
SW8081B	Aldrin	µg/kg	4.2 U	3.9 U	3.9 U	0.75 UJ	7.8 U	0.77 R	0.81 U	0.75 U	3.8 U	3.7 UJ
SW8081B	Alpha-BHC	µg/kg	4.5 U	4.1 U	4.1 U	0.8 R	8.3 U	0.81 R	0.85 U	0.79 U	4 U	3.9 UJ
SW8081B	Alpha-Chlordane	µg/kg	5.4 U	4.7 J	9.3 J	4 J-	8 J	0.99 R	1 U	0.95 U	4.8 U	4.8 UJ
SW8081B	beta-BHC	µg/kg	5.3 U	4.9 U	4.8 U	0.94 UJ	9.8 U	0.96 R	1 U	0.93 U	4.7 U	4.7 UJ
SW8081B	Chlorinated Camphene	µg/kg	170 U	150 U	150 U	29 U	300 U	30 R	31 U	29 U	150 U	150 UJ
SW8081B	Delta-Bhc	µg/kg	5.3 U	4.9 U	4.8 U	0.94 R	9.8 U	0.96 R	1 U	0.93 U	4.7 U	4.7 UJ
SW8081B	Dieldrin	µg/kg	7.1 U	6.5 U	6.4 U	0.36 J-	13 U	1.3 R	0.54 J	1.2 U	6.3 U	6.2 UJ
SW8081B	Endosulfan I	µg/kg	3.5 U	3.2 U	3.2 U	0.61 J-	6.5 U	0.64 R	0.67 U	0.62 U	3.1 U	3.1 UJ
SW8081B	Endosulfan II	µg/kg	13 U	12 U	12 U	2.3 R	24 U	2.4 R	2.5 U	2.3 U	12 U	11 UJ
SW8081B	Endosulfan Sulfate	µg/kg	7.1 U	6.5 U	6.4 U	1.3 UJ	13 U	1.3 R	1.3 U	1.2 U	6.3 U	6.2 UJ
SW8081B	Endrin	µg/kg	7.1 U	6.5 U	6.4 U	1.3 U	13 U	1.3 R	1.3 U	1.2 U	6.3 U	6.2 UJ
SW8081B	Endrin Aldehyde	µg/kg	10 U	9.2 U	9.1 U	1.8 R	19 U	1.8 R	1.9 U	1.8 U	8.9 U	8.8 UJ
SW8081B	Endrin Ketone	µg/kg	11 U	9.7 U	9.6 U	1.9 UJ	20 U	1.9 R	2 U	1.9 U	9.4 U	9.3 UJ
SW8081B	gamma-BHC (Lindane)	µg/kg	3.5 U	3.2 U	2.1 J	0.63 UJ	6.5 U	0.64 R	0.67 U	0.62 U	3.1 U	3.1 UJ
SW8081B	gamma-Chlordane	µg/kg	3.5 U	6.9 J	12 J	4.1	12	0.64 R	0.67 U	0.62 U	3.1 U	3.1 UJ
SW8081B	Heptachlor	µg/kg	3.7 U	2.5 J	5.6 J	0.65 U	6.9 J	0.66 R	0.7 U	0.64 U	3.2 U	3.2 UJ
SW8081B	Heptachlor Epoxide	µg/kg	4.1 U	3.8 U	3.7 U	0.73 U	7.6 U	0.75 R	0.79 U	0.73 U	3.7 U	3.6 UJ
SW8081B	Methoxychlor	µg/kg	35 U	32 U	32 U	6.2 UJ	64 U	6.3 R	6.6 U	6.1 U	31 U	31 UJ
SW8082A	Aroclor 1016	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U
SW8082A	Aroclor 1221	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-BG-10	NPS-HR-01	NPS-HR-01	NPS-HR-02	NPS-HR-03	NPS-SP-01	NPS-SP-02	NPS-SP-03	NPS-SP-04	NPS-SP-05
Sample ID		NPS-BG-13-102825 (NPS-BG-10)	NPS-BG-01-102825 (NPS-HR-01)	NPS-BG-01P-102825 (NPS-HR-01)-FD	NPS-BG-02-102825 (NPS-HR-02)	NPS-BG-03-102825 (NPS-HR-03)	NPS-BG-14-102825 (NPS-SP-01)	NPS-BG-15-102825 (NPS-SP-02)	NPS-BG-16-102825 (NPS-SP-03)	NPS-BG-17-102825 (NPS-SP-04)	NPS-BG-18-102825 (NPS-SP-05)
Sample Date		10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025
Sample Type		N	N	FD	N	N	N	N	N	N	N
Lab Package		4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851
Method	Analyte	Units									
SW8082A	Aroclor 1232	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U
SW8082A	Aroclor 1242	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U
SW8082A	Aroclor 1248	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U
SW8082A	Aroclor 1254	µg/kg	13 U	11 J	22 J	12 U	12 U	12 U	11 U	12 U	11 U
SW8082A	Aroclor 1260	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U
SW8082A	Aroclor 1262	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U
SW8082A	Aroclor 1268	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	11 U	12 U	11 U
SW8260D	1,1,1-Trichloroethane	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	1,1,2,2-Tetrachloroethane	µg/kg	68 UJ	61 U	70 UJ	44 UJ	74 UJ	63 U	58 U	53 U	58 U
SW8260D	1,1,2-Trichloroethane	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	1,1-Dichloroethane	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	1,1-Dichloroethene	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	1,2,4-Trichlorobenzene	µg/kg	550 UJ	490 U	560 UJ	350 U	590 UJ	500 U	460 U	420 U	460 U
SW8260D	1,2-Dibromo-3-chloropropane	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	1,2-Dibromoethane	µg/kg	68 UJ	61 U	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U
SW8260D	1,2-Dichlorobenzene	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	1,2-Dichloroethane	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	1,2-Dichloropropane	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	1,3-Dichlorobenzene	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	1,4-Dichlorobenzene	µg/kg	68 UJ	61 U	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U
SW8260D	2-Butanone	µg/kg	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U
SW8260D	2-Hexanone	µg/kg	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U
SW8260D	4-Methyl-2-Pentanone	µg/kg	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U
SW8260D	Acetone	µg/kg	1100 UJ	970 U	1100 UJ	710 U	1200 UJ	1000 U	920 U	840 U	920 U
SW8260D	Benzene	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	Bromodichloromethane	µg/kg	68 UJ	61 U	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U
SW8260D	Bromoform	µg/kg	550 UJ	490 U	560 UJ	350 U	590 UJ	500 U	460 U	420 U	460 U
SW8260D	Bromomethane	µg/kg	220 UJ	190 U	230 UJ	140 U	240 UJ	200 U	180 U	170 U	180 U
SW8260D	Carbon Disulfide	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	Carbon tetrachloride	µg/kg	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U
SW8260D	Chlorobenzene	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	Chlorodibromomethane	µg/kg	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U
SW8260D	Chloroethane	µg/kg	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U
SW8260D	Chloroform	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	Chloromethane	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	cis-1,2-Dichloroethene	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	cis-1,3-Dichloropropene	µg/kg	68 UJ	61 U	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U
SW8260D	Cyclohexane	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	Dichlorodifluoromethane	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	Ethylbenzene	µg/kg	68 UJ	61 U	70 UJ	44 U	74 UJ	130 J	58 U	53 U	58 U
SW8260D	Freon 113	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U
SW8260D	Isopropylbenzene	µg/kg	68 UJ	61 U	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-BG-10	NPS-HR-01	NPS-HR-01	NPS-HR-02	NPS-HR-03	NPS-SP-01	NPS-SP-02	NPS-SP-03	NPS-SP-04	NPS-SP-05	
Sample ID		NPS-BG-13-102825 (NPS-BG-10)	NPS-BG-01-102825 (NPS-HR-01)	NPS-BG-01P-102825 (NPS-HR-01)-FD	NPS-BG-02-102825 (NPS-HR-02)	NPS-BG-03-102825 (NPS-HR-03)	NPS-BG-14-102825 (NPS-SP-01)	NPS-BG-15-102825 (NPS-SP-02)	NPS-BG-16-102825 (NPS-SP-03)	NPS-BG-17-102825 (NPS-SP-04)	NPS-BG-18-102825 (NPS-SP-05)	
Sample Date		10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	
Sample Type		N	N	FD	N	N	N	N	N	N	N	
Lab Package		4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	4102499851	
Method	Analyte	Units										
SW8260D	Methyl Acetate	µg/kg	360 J-	1600	1800 J-	280 J+	540 J-	250 U	230 U	210 U	230 U	77 J
SW8260D	Methyl tert-butyl ether (MTBE)	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U
SW8260D	Methylcyclohexane	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	67 J	120 U	110 U	120 U	100 U
SW8260D	Methylene Chloride	µg/kg	270 UJ	240 U	280 UJ	180 U	300 UJ	250 U	230 U	210 U	230 U	200 U
SW8260D	Styrene	µg/kg	68 UJ	86 J	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U	51 U
SW8260D	Tetrachloroethene	µg/kg	77 J-	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U
SW8260D	Toluene	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U
SW8260D	trans-1,2-Dichloroethene	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U
SW8260D	trans-1,3-Dichloropropene	µg/kg	68 UJ	61 U	70 UJ	44 U	74 UJ	63 U	58 U	53 U	58 U	51 U
SW8260D	Trichloroethylene	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U
SW8260D	Trichlorofluoromethane	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U
SW8260D	Vinyl Chloride	µg/kg	140 UJ	120 U	140 UJ	88 U	150 UJ	130 U	120 U	110 U	120 U	100 U
SW8260D	Xylenes, Total	µg/kg	190 UJ	170 U	200 UJ	120 U	210 UJ	780	160 U	150 U	160 U	140 U
SW8270E-SIM	1-Methylnaphthalene	µg/kg	10 J	50 J	15 J+	6.9 U	23	1.4 UJ	120	1 J	1.3 J	2 J
SW8270E-SIM	2-Methylnaphthalene	µg/kg	31 UJ	99 J	24 J+	14 U	33	2.9 UJ	190	1.5 J	1.7 J	3 J
SW8270E-SIM	Acenaphthene	µg/kg	22	800 J	91 J	6.9 U	71	3	440	3.7	1.5 J	2.4
SW8270E-SIM	Acenaphthylene	µg/kg	38	7.6 J	6.3 J	6.9 U	9.6	1.3 J	9 J	1.4 J	4	7.2
SW8270E-SIM	Anthracene	µg/kg	110	660 J	100 J	6.9 U	110	5.7	660	6.7	6.1	11
SW8270E-SIM	Benzo(a)anthracene	µg/kg	470	1300 J	180 J	13 J+	150	15	1000	20	37	62
SW8270E-SIM	Benzo(a)pyrene	µg/kg	400	1000 J	140 J	12 J+	120	13	610	16	36	56
SW8270E-SIM	Benzo(b)fluoranthene	µg/kg	520	1300 J	190 J	17 J+	150	19	820	22	48	76
SW8270E-SIM	Benzo(g,h,i)perylene	µg/kg	300	780 J	100 J	10 J+	89	9.1	320	10	25	38
SW8270E-SIM	Benzo(k)fluoranthene	µg/kg	170	470 J	68 J	5.7 J+	53	5.9	300	7.1	16	28
SW8270E-SIM	Chrysene	µg/kg	450	1100 J	170 J	13 J+	140	14	780	18	36	57
SW8270E-SIM	Dibenzo(a,h)anthracene	µg/kg	87	210 J	28 J	6.9 U	25	2.8	130	3.4	7.9	12
SW8270E-SIM	Fluoranthene	µg/kg	800	2900 J+	470 J	24 J+	430	28	2000	35	54	95
SW8270E-SIM	Fluorene	µg/kg	25	340 J	52 J	6.9 U	58	2.9	370	3	1.3 J	2.6
SW8270E-SIM	Indeno(1,2,3-Cd)Pyrene	µg/kg	340	960 J	120 J	11 J+	98	11	430	13	31	46
SW8270E-SIM	Naphthalene	µg/kg	24 J	500 J	51 J+	14 U	29	2 J	97 J+	3.4 J	4.1 J	6.3 J
SW8270E-SIM	Phenanthrene	µg/kg	400	2500 J+	390 J	12 J+	400	18	2200	22	21	38
SW8270E-SIM	Pyrene	µg/kg	720	2400 J+	330 J	17 J+	270	21	1400	26	46	75
SW8321B	2,4,5-T	µg/kg	1.9 J-	0.52 U	0.31 J	0.51 U	0.53 U	0.15 J-	0.17 J-	0.15 J-	0.51 J-	6
SW8321B	2,4-DB	µg/kg	2.6 J-	0.9 J	2.7 U	2.6 U	2.6 U	2.6 UJ	2.8 UJ	2.5 UJ	0.64 J-	5.5
SW8321B	2,4-Dichlorophenoxyacetic acid	µg/kg	1.5 J-	3.1	4.1	0.51 U	5.8	0.17 J-	0.56 UJ	0.17 J-	0.51 J-	6
SW8321B	2,4-DP (DICHLOROPROP)	µg/kg	1.2 J-	0.52 U	0.53 U	0.51 U	0.53 U	0.53 UJ	0.56 UJ	0.5 UJ	0.42 J-	6.1
SW8321B	DALAPON	µg/kg	2.8 UJ	2.6 U	2.7 U	2.6 UJ	2.6 U	2.6 UJ	2.8 UJ	2.5 UJ	2.6 UJ	6
SW8321B	DICAMBA	µg/kg	0.79 J-	2.6 U	2.7 U	2.6 U	1.3 J	2.6 UJ	2.8 UJ	2.5 UJ	2.6 UJ	7.1
SW8321B	MCPA	µg/kg	1.2 J-	0.67	0.27 U	0.26 U	1.7	0.26 UJ	0.28 UJ	0.25 UJ	0.26 UJ	5.1
SW8321B	MCPP (MECOPROP)	µg/kg	0.95 J-	1.9 J	1.2 J	0.26 U	3.2	0.26 UJ	0.11 J-	0.25 UJ	0.38 J-	5
SW8321B	Pentachlorophenol	µg/kg	1.9 J-	12 J	8.2 J	0.32 J+	12	0.17 J-	0.16 J-	0.12 J-	0.3 J-	2.6
SW8321B	Silvex (2,4,5-TP)	µg/kg	1.7 J-	0.83	0.53 U	0.51 U	0.53 U	0.53 UJ	0.56 UJ	0.5 UJ	0.51 J-	6.7

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-06	NPS-SP-07	NPS-SP-08	NPS-SP-08	NPS-SP-09	NPS-SP-10	NPS-SP-10	NPS-SP-11	NPS-SP-11	
Sample ID		NPS-BG-19-102925 (NPS-SP-06)	NPS-BG-20-103125 (NPS-SP-07)	NPS-BG-21-110125 (NPS-SP-08)	NPS-BG-21P-110125 (NPS-SP-08)-FD	NPS-BG-22-110325 (NPS-SP-09)	NPS-BG-23-110425 (NPS-SP-10)	NPS-BG-23P-110425 (NPS-SP-10)-FD	NPS-BG-24-110625 (NPS-SP-11)	NPS-BG-24-110625-1 (NPS-SP-11)	
Sample Date		10/29/2025	10/31/2025	11/01/2025	11/01/2025	11/03/2025	11/04/2025	11/04/2025	11/06/2025	11/06/2025	
Sample Type		N	N	N	FD	N	N	FD	N	N	
Lab Package		4102504331	4102508261	4102508261	4102508261	4102514391	4102514391	4102514391	4102518891	4102518891	
Method	Analyte	Units									
CARB435	Asbestos	%	0.25 U COC sample date 10/29/2025, Brown soil	0.25 U COC sample date 10/31/2025, Brown soil	0.25 U COC sample date 11/1/2025, Brown soil	0.25 U COC sample date 11/1/2025, Brown soil	0.25 U COC sample date 11/3/2025, Brown soil	0.25 U COC sample date 11/4/2025, Brown soil	0.25 U COC sample date 11/4/2025, Brown soil	0.25 U COC sample date 11/6/2025, Tan/red/white soil	0.25 U COC sample date 11/6/2025, Tan/gray soil
SW6020B	Antimony	mg/kg	0.22	0.086 J-	0.2 J	0.53 J	0.13 J	0.11 J	0.11 J	0.18 J	0.18 J
SW6020B	Arsenic	mg/kg	6.1	4.2	3 J	13 J	3.1	2.7 J	1.9 J	3.4	2.9
SW6020B	Beryllium	mg/kg	0.74	0.61	0.47 J	0.78 J	0.71	0.79	0.66	0.96	0.79
SW6020B	Cadmium	mg/kg	0.12	0.058 J	0.06 J	0.19 J	0.077 J	0.08 J	0.07 J	0.12	0.091 J
SW6020B	Chromium	mg/kg	20	18 J+	15	21	17	14	15	21	19
SW6020B	Copper	mg/kg	20	14	19	23	17	16	14	20	18
SW6020B	Lead	mg/kg	90	35	120 J	400 J	62	15 J	9.7 J	39	54
SW6020B	Nickel	mg/kg	14	13 J+	9.5 J	14 J	17	19	18	23	19
SW6020B	Selenium	mg/kg	0.28 J	0.21 J	0.18 J	1.1 J	0.099 J	0.19 U	0.16 U	0.11 J	0.13 J
SW6020B	Silver	mg/kg	0.099 J	0.04 J	0.043 J	0.2 J	0.067 U	0.075 U	0.065 U	0.075 U	0.089 U
SW6020B	Thallium	mg/kg	0.098 J	0.13	0.1 J	0.22 J	0.14	0.13	0.13	0.14	0.14
SW6020B	Zinc	mg/kg	62	52 J+	69 J	110 J	61	59	53	94	69
SW7471B	Mercury	mg/kg	0.49	0.15 J+	0.062 J	0.19 J	0.095	0.023 J	0.029 J	0.057 J	0.065 J
SW8015D	Diesel Range Organics (C10 - C28)	mg/kg	28	30 J+	91	86	12 U	11 U	11 U	17	37 J+
SW8015D	Gasoline Range Organics (C6 - C10)	mg/kg	15 J-	3.4 U	1.5 U	1.6	0.93 J	3 J	0.83 J	1.1 U	1.4 UJ
SW8081B	4,4'-DDD	µg/kg	8.8 U	1.8 U	9.1 UJ	9.2 UJ	3.7 UJ	1.8 U	1.8 U	2 U	2.2 U
SW8081B	4,4'-DDE	µg/kg	4.6 J	3.9	4.5 J-	8.1 UJ	3.3 UJ	1.6 U	1.6 U	1.1 J	1.9 U
SW8081B	4,4'-DDT	µg/kg	6.6 U	2.6	6.8 UJ	6.9 UJ	2.8 UJ	1.3 U	1.4 U	1.5 U	1.6 U
SW8081B	Aldrin	µg/kg	4 U	0.8 U	4.1 UJ	4.1 UJ	1.7 UJ	0.81 U	0.81 U	0.91 U	0.97 U
SW8081B	Alpha-BHC	µg/kg	4.2 U	0.84 U	4.3 UJ	4.4 UJ	1.8 UJ	0.85 U	0.86 U	0.96 U	1 U
SW8081B	Alpha-Chlordane	µg/kg	5.1 U	1 U	5.2 UJ	5.3 UJ	2.1 UJ	1 U	1 U	1.2 U	1.2 U
SW8081B	beta-BHC	µg/kg	4.9 U	0.9 J	5.1 UJ	5.2 UJ	2.1 UJ	1 U	1 U	1.1 U	1.2 U
SW8081B	Chlorinated Camphene	µg/kg	150 U	31 U	160 UJ	160 UJ	65 UJ	31 U	32 U	35 U	38 U
SW8081B	Delta-Bhc	µg/kg	4.9 U	1 U	5.1 UJ	5.2 UJ	2.1 UJ	1 U	1 U	1.1 U	1.2 U
SW8081B	Dieldrin	µg/kg	6.6 U	1.3 U	6.8 UJ	6.9 UJ	2.8 UJ	1.3 U	1.4 U	1.5 U	1.6 U
SW8081B	Endosulfan I	µg/kg	3.3 U	0.67 U	3.4 UJ	3.5 UJ	1.4 UJ	0.67 U	0.68 U	0.76 U	0.81 U
SW8081B	Endosulfan II	µg/kg	12 U	2.4 U	13 UJ	13 UJ	5.1 UJ	2.5 U	2.5 U	2.8 U	3 U
SW8081B	Endosulfan Sulfate	µg/kg	6.6 U	1.3 U	6.8 UJ	6.9 UJ	2.8 UJ	1.3 U	1.4 U	1.5 U	1.6 U
SW8081B	Endrin	µg/kg	6.6 U	1.3 U	6.8 UJ	6.9 UJ	2.8 UJ	1.3 U	1.4 U	1.5 U	1.6 U
SW8081B	Endrin Aldehyde	µg/kg	9.3 U	1.9 U	9.7 UJ	9.8 UJ	4 UJ	1.9 U	1.9 U	2.2 U	2.3 U
SW8081B	Endrin Ketone	µg/kg	9.9 U	2 U	10 UJ	10 UJ	4.2 UJ	2 U	2 U	2.3 U	2.4 U
SW8081B	gamma-BHC (Lindane)	µg/kg	3.3 U	2.8 J-	3.4 UJ	3.5 UJ	1.4 UJ	0.67 U	0.68 U	0.76 U	0.81 U
SW8081B	gamma-Chlordane	µg/kg	3.3 U	0.45 J	3.4 UJ	3.5 UJ	1.4 UJ	0.67 U	0.68 U	0.76 U	0.81 U
SW8081B	Heptachlor	µg/kg	3.4 U	0.69 U	3.5 UJ	3.6 UJ	1.4 UJ	0.7 U	0.7 U	0.79 U	0.83 U
SW8081B	Heptachlor Epoxide	µg/kg	3.8 U	0.78 U	4 UJ	4 UJ	1.6 UJ	0.79 U	0.79 U	0.89 U	0.94 U
SW8081B	Methoxychlor	µg/kg	32 U	6.5 U	34 UJ	34 UJ	14 UJ	6.6 U	6.7 U	7.5 U	7.9 U
SW8082A	Aroclor 1016	µg/kg	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1221	µg/kg	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-06	NPS-SP-07	NPS-SP-08	NPS-SP-08	NPS-SP-09	NPS-SP-10	NPS-SP-10	NPS-SP-11	NPS-SP-11	
Sample ID		NPS-BG-19-102925 (NPS-SP-06)	NPS-BG-20-103125 (NPS-SP-07)	NPS-BG-21-110125 (NPS-SP-08)	NPS-BG-21P-110125 (NPS-SP-08)-FD	NPS-BG-22-110325 (NPS-SP-09)	NPS-BG-23-110425 (NPS-SP-10)	NPS-BG-23P-110425 (NPS-SP-10)-FD	NPS-BG-24-110625 (NPS-SP-11)	NPS-BG-24-110625-1 (NPS-SP-11)	
Sample Date		10/29/2025	10/31/2025	11/01/2025	11/01/2025	11/03/2025	11/04/2025	11/04/2025	11/06/2025	11/06/2025	
Sample Type		N	N	N	FD	N	N	FD	N	N	
Lab Package		4102504331	4102508261	4102508261	4102508261	4102514391	4102514391	4102514391	4102518891	4102518891	
Method	Analyte	Units									
SW8082A	Aroclor 1232	µg/kg	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1242	µg/kg	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1248	µg/kg	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1254	µg/kg	12 U	12 U	13 U	8.7 J	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1260	µg/kg	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1262	µg/kg	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8082A	Aroclor 1268	µg/kg	12 U	12 U	13 U	12 U	25 U	12 U	12 U	14 UJ	15 UJ
SW8260D	1,1,1-Trichloroethane	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	1,1,2,2-Tetrachloroethane	µg/kg	55 UJ	55 U	66 U	67 U	59 UJ	3.1 U	2.8 U	65 U	94 U
SW8260D	1,1,2-Trichloroethane	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	1,1-Dichloroethane	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	1,1-Dichloroethene	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	1,2,4-Trichlorobenzene	µg/kg	440 UJ	440 U	530 U	530 U	480 UJ	12 U	11 U	520 U	750 U
SW8260D	1,2-Dibromo-3-chloropropane	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	1,2-Dibromoethane	µg/kg	55 UJ	55 U	66 U	67 U	59 UJ	3.1 U	2.8 U	65 U	94 U
SW8260D	1,2-Dichlorobenzene	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	1,2-Dichloroethane	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	1,2-Dichloropropane	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	1,3-Dichlorobenzene	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	1,4-Dichlorobenzene	µg/kg	55 UJ	55 U	66 U	67 U	59 UJ	3.1 U	2.8 U	65 U	94 U
SW8260D	2-Butanone	µg/kg	220 UJ	220 U	260 U	270 U	240 UJ	6.1 U	5.5 U	260 U	380 U
SW8260D	2-Hexanone	µg/kg	220 UJ	220 U	260 U	270 U	240 UJ	7.6 U	6.9 U	260 U	380 U
SW8260D	4-Methyl-2-Pentanone	µg/kg	220 UJ	220 U	260 U	270 U	240 UJ	6.1 U	5.5 U	260 U	380 U
SW8260D	Acetone	µg/kg	870 UJ	880 U	1100 U	1100 U	950 UJ	26 J	22 J+	1000 U	1500 U
SW8260D	Benzene	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	Bromodichloromethane	µg/kg	55 UJ	55 U	66 U	67 U	59 UJ	3.1 U	2.8 U	65 U	94 U
SW8260D	Bromoform	µg/kg	440 UJ	440 U	530 U	530 U	480 UJ	12 U	11 U	520 U	750 U
SW8260D	Bromomethane	µg/kg	170 UJ	180 U	210 U	210 U	190 UJ	3.1 U	2.8 UJ	210 U	300 U
SW8260D	Carbon Disulfide	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	Carbon tetrachloride	µg/kg	220 UJ	220 U	260 U	270 U	240 UJ	3.1 U	2.8 U	260 U	380 U
SW8260D	Chlorobenzene	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	Chlorodibromomethane	µg/kg	220 UJ	220 U	260 U	270 U	240 UJ	1.5 U	1.4 U	260 U	380 U
SW8260D	Chloroethane	µg/kg	220 UJ	220 U	260 U	270 U	240 UJ	6.1 U	5.5 UJ	260 U	380 U
SW8260D	Chloroform	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	Chloromethane	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	cis-1,2-Dichloroethene	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	cis-1,3-Dichloropropene	µg/kg	55 UJ	55 U	66 U	67 U	59 UJ	1.5 U	1.4 U	65 U	94 U
SW8260D	Cyclohexane	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	Dichlorodifluoromethane	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	Ethylbenzene	µg/kg	45 J-	55 U	66 U	67 U	59 UJ	3.1 U	2.8 U	65 U	94 U
SW8260D	Freon 113	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	Isopropylbenzene	µg/kg	55 UJ	55 U	66 U	67 U	59 UJ	4.6 U	4.1 U	65 U	94 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-06	NPS-SP-07	NPS-SP-08	NPS-SP-08	NPS-SP-09	NPS-SP-10	NPS-SP-10	NPS-SP-11	NPS-SP-11	
Sample ID		NPS-BG-19-102925 (NPS-SP-06)	NPS-BG-20-103125 (NPS-SP-07)	NPS-BG-21-110125 (NPS-SP-08)	NPS-BG-21P-110125 (NPS-SP-08)-FD	NPS-BG-22-110325 (NPS-SP-09)	NPS-BG-23-110425 (NPS-SP-10)	NPS-BG-23P-110425 (NPS-SP-10)-FD	NPS-BG-24-110625 (NPS-SP-11)	NPS-BG-24-110625-1 (NPS-SP-11)	
Sample Date		10/29/2025	10/31/2025	11/01/2025	11/01/2025	11/03/2025	11/04/2025	11/04/2025	11/06/2025	11/06/2025	
Sample Type		N	N	N	FD	N	N	FD	N	N	
Lab Package		4102504331	4102508261	4102508261	4102508261	4102514391	4102514391	4102514391	4102518891	4102518891	
Method	Analyte	Units									
SW8260D	Methyl Acetate	µg/kg	1200 J-	210 J	4900	4100	470 J-	6.1 U	5.5 U	260 U	140 J
SW8260D	Methyl tert-butyl ether (MTBE)	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	Methylcyclohexane	µg/kg	120 J-	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	Methylene Chloride	µg/kg	220 UJ	220 U	260 U	270 U	240 UJ	6.1 U	5.5 U	260 U	380 U
SW8260D	Styrene	µg/kg	55 UJ	55 U	66 U	67 U	59 UJ	3.1 U	2.8 U	65 U	94 U
SW8260D	Tetrachloroethene	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	4.6 U	4.1 U	130 U	190 U
SW8260D	Toluene	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	trans-1,2-Dichloroethene	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	trans-1,3-Dichloropropene	µg/kg	55 UJ	55 U	66 U	67 U	59 UJ	1.5 U	1.4 U	65 U	94 U
SW8260D	Trichloroethylene	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	Trichlorofluoromethane	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	Vinyl Chloride	µg/kg	110 UJ	110 U	130 U	130 U	120 UJ	3.1 U	2.8 U	130 U	190 U
SW8260D	Xylenes, Total	µg/kg	150 UJ	150 U	190 U	190 U	170 UJ	3.1 U	2.8 U	180 U	260 U
SW8270E-SIM	1-Methylnaphthalene	µg/kg	13 J	7.1	24	17 J	5.1	4.5	4	2.7	3.6
SW8270E-SIM	2-Methylnaphthalene	µg/kg	23 J	9.2	30 J	24 J	7.1	6.1	5.1	4.7	5.8
SW8270E-SIM	Acenaphthene	µg/kg	38	42 J-	230 J	110 J	17	6.6	6.1	28	72
SW8270E-SIM	Acenaphthylene	µg/kg	36	6	36	32	5	1.6 J	1.4 J	6.8	5.1
SW8270E-SIM	Anthracene	µg/kg	210	100 J-	540 J	300 J	39	15	16	92	290
SW8270E-SIM	Benzo(a)anthracene	µg/kg	1000	270	970	780	120	59	70	440	2000
SW8270E-SIM	Benzo(a)pyrene	µg/kg	980	190	660	580	89	47	53	340	1400
SW8270E-SIM	Benzo(b)fluoranthene	µg/kg	1200	260	890	730	120	63	70	500	2000
SW8270E-SIM	Benzo(g,h,i)perylene	µg/kg	570	130 J-	430	420	61	31	34	160	420
SW8270E-SIM	Benzo(k)fluoranthene	µg/kg	510	93 J-	300	340	46	22	25	190	730
SW8270E-SIM	Chrysene	µg/kg	990	210	740	600	94	50	57	410	1900
SW8270E-SIM	Dibenzo(a,h)anthracene	µg/kg	160	41 J-	130	110	18	9.6	11	57	170
SW8270E-SIM	Fluoranthene	µg/kg	1900	610 J+	2400	1800	270	110	130	760	3500
SW8270E-SIM	Fluorene	µg/kg	36	34 J-	220 J	110 J	15	5.4	5.2	20	38
SW8270E-SIM	Indeno(1,2,3-Cd)Pyrene	µg/kg	630	170	540	510	76	38	42	190	830
SW8270E-SIM	Naphthalene	µg/kg	60	14	68	59	15	9.9	7.8	9.5	6.9 J+
SW8270E-SIM	Phenanthrene	µg/kg	800	460 J+	1800 J	1200 J	160	55	60	290	950
SW8270E-SIM	Pyrene	µg/kg	1700	410 J+	1600	1200	180	79	91	700	3000
SW8321B	2,4,5-T	µg/kg	0.52 U	0.46 U	0.56 U	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ
SW8321B	2,4-DB	µg/kg	2.6 U	2.3 U	0.43 J	2.4 U	2.5 UJ	2.5 UJ	2.3 UJ	2.6 UJ	3 UJ
SW8321B	2,4-Dichlorophenoxyacetic acid	µg/kg	0.52 U	0.46 U	0.33 J	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ
SW8321B	2,4-DP (DICHLOROPROP)	µg/kg	0.52 U	0.46 U	0.56 U	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ
SW8321B	DALAPON	µg/kg	2.6 U	2.3 U	2.8 U	2.4 U	2.5 UJ	2.5 UJ	2.3 UJ	2.6 UJ	3 UJ
SW8321B	DICAMBA	µg/kg	2.6 U	2.3 U	2.8 U	2.4 U	2.5 UJ	2.5 UJ	2.3 UJ	2.6 UJ	3 UJ
SW8321B	MCPA	µg/kg	0.26 U	0.23 U	0.28 U	0.24 U	0.25 UJ	0.25 UJ	0.23 UJ	0.26 UJ	0.3 UJ
SW8321B	MCPP (MECOPROP)	µg/kg	0.26 U	0.23 U	0.26 J	0.24 U	0.25 UJ	0.25 UJ	0.23 UJ	0.26 UJ	0.3 UJ
SW8321B	Pentachlorophenol	µg/kg	0.24	1.9	13	11	0.21 J-	0.25 UJ	0.23 UJ	0.71 J-	0.51 J-
SW8321B	Silvex (2,4,5-TP)	µg/kg	0.52 U	0.46 U	0.28 J	0.48 U	0.51 UJ	0.51 UJ	0.46 UJ	0.53 UJ	0.6 UJ

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-12	NPS-SP-12	NPS-SP-14	NPS-SP-15	NPS-SP-16	NPS-SP-17	NPS-SP-18	NPS-SP-19	NPS-SP-20	
Sample ID		NPS-BG-25-110725 (NPS-SP-12)	NPS-BG-26-111125 (NPS-SP-13)	NPS-BG-27-111225 (NPS-SP-14)	NPS-BG-28-121125 (NPS-SP-15)	NPS-BG-29-12202025 (NPS-SP-16)	NPS-BG-30-01082026 (NPS-SP-17)	NPS-BG-31-01082026 (NPS-SP-18)	NPS-BG-32-01222026 (NPS-SP-19)	NPS-BG-33-02032026 (NPS-SP-20)	
Sample Date		11/07/2025	11/11/2025	11/12/2025	12/11/2025	12/20/2025	01/08/2026	01/08/2026	01/22/2026	02/03/2026	
Sample Type		N	N	N	N	N	N	N	N	N	
Lab Package		4102518891	4102525971	4102525971	4102574611	4102589251	4102610301	4102610301	4102628621	4102639961	
Method	Analyte	Units									
CARB435	Asbestos	%	0.25 U COC sample date 11/7/2025, Tan/gray/brown soil	0.25 U COC sample date 11/11/2025, Brown soil	0.25 U COC sample date 11/12/2025, Brown soil	0.25 U COC sample date 12/11/2025, Brown soil	0.25 U COC sample date 12/20/2025, Brown soil	0.25 U COC sample date 1/8/2026, Brown soil	0.25 U COC sample date 1/8/2026, Brown soil	0.25 U COC sample date 1/29/2026, Brown soil	0.25 U COC sample date 2/3/2026, Brown soil
SW6020B	Antimony	mg/kg	0.11 J	0.12 J	0.27	0.15 J	0.12 J	0.11 J	0.1 J	0.18	0.11 J
SW6020B	Arsenic	mg/kg	4.2	3.8	5.7	4.5	3.6	2.8	4.1	2.7	3.8
SW6020B	Beryllium	mg/kg	0.64	0.48	0.57	0.91	0.58	0.76	0.85 J	0.46	0.75
SW6020B	Cadmium	mg/kg	0.33	0.065 J	0.29	0.087 J	0.069 J	0.085	0.13	0.047 J	0.13
SW6020B	Chromium	mg/kg	19	19	25	21	17	18	22 J	17	17
SW6020B	Copper	mg/kg	24	12	25	27	15	16	15	16	15
SW6020B	Lead	mg/kg	19	51	180	150	11	16	11 J	11	28
SW6020B	Nickel	mg/kg	19	13	16	14	15	22	22	11	19
SW6020B	Selenium	mg/kg	0.27 J	0.12 J	0.27 J	0.18 J	0.1 J	0.15 U	0.17 J	0.17 J	0.19 U
SW6020B	Silver	mg/kg	0.086 U	0.032 J	0.32	0.071 J	0.046 J	0.059 U	0.086 U	0.033 J	0.076 U
SW6020B	Thallium	mg/kg	0.1 J	0.056 J	0.1	0.14	0.072 J	0.14	0.17 J	0.039 J	0.13
SW6020B	Zinc	mg/kg	67	46	160	61	43	60	59	33	64
SW7471B	Mercury	mg/kg	0.078	0.21	0.2	0.21	0.071 J	0.037 J	0.045 J	0.034 J	0.038 J
SW8015D	Diesel Range Organics (C10 - C28)	mg/kg	14	31	44	8.1 J	18 J	9 J	6.5 J	26	29
SW8015D	Gasoline Range Organics (C6 - C10)	mg/kg	1 U	0.85 U	2.2	0.9 U	0.55 J	0.78 U	0.85 U	1.1 J	3.8 U
SW8081B	4,4'-DDD	µg/kg	1.9 U	87 U	180 U	18 U	1.9 UJ	8.7 U	9.4 U	8.6 U	34 U
SW8081B	4,4'-DDE	µg/kg	1.9 J	76 U	160 U	16 U	1.7 UJ	7.6 U	8.2 U	7.6 U	240
SW8081B	4,4'-DDT	µg/kg	1.5 U	8	9.7	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	20 J
SW8081B	Aldrin	µg/kg	0.87 U	39 U	83 U	8.3 U	0.85 UJ	3.9 U	4.2 U	3.9 U	15 U
SW8081B	Alpha-BHC	µg/kg	0.92 U	0.83 U	0.87 U	8.8 U	0.9 UJ	4.1 U	4.5 U	4.1 U	16 U
SW8081B	Alpha-Chlordane	µg/kg	0.61 J	170	460	11 U	1.4 J	5 U	5.4 U	5 U	20 U
SW8081B	beta-BHC	µg/kg	1.1 U	0.51 J	1.2 J	10 U	1.1 UJ	4.9 U	5.3 U	4.9 U	19 U
SW8081B	Chlorinated Camphene	µg/kg	34 U	31 U	32 U	320 U	33 UJ	150 U	160 U	150 U	600 U
SW8081B	Delta-Bhc	µg/kg	1.1 U	0.98 U	2.3	10 U	1.1 UJ	4.9 U	5.3 U	4.9 U	19 U
SW8081B	Dieldrin	µg/kg	1.5 U	2.5	140 U	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	26 U
SW8081B	Endosulfan I	µg/kg	0.73 U	13 J	37 J	6.9 U	0.71 UJ	3.2 U	3.5 U	3.2 U	13 U
SW8081B	Endosulfan II	µg/kg	2.7 U	2.7	11	25 U	2.6 UJ	12 U	13 U	12 U	47 U
SW8081B	Endosulfan Sulfate	µg/kg	1.5 U	2.7	9.7	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	26 U
SW8081B	Endrin	µg/kg	1.5 U	1.3 U	140 U	14 U	1.4 UJ	6.5 U	7.1 U	6.5 U	26 U
SW8081B	Endrin Aldehyde	µg/kg	2.1 U	93 U	190 U	20 U	2 UJ	9.2 U	10 U	9.2 U	36 U
SW8081B	Endrin Ketone	µg/kg	2.2 U	98 U	210 U	21 U	2.1 UJ	9.7 U	11 U	9.7 U	38 U
SW8081B	gamma-BHC (Lindane)	µg/kg	0.73 U	33 U	69 U	6.9 U	0.71 UJ	3.2 U	3.5 U	3.2 U	13 U
SW8081B	gamma-Chlordane	µg/kg	1	190	540	6.9 U	1.8 J	2 J	3.5 U	3.2 U	13 U
SW8081B	Heptachlor	µg/kg	1.1	27 J	72 J	7.2 U	1.2 J	3.4 U	3.7 U	3.3 U	13 U
SW8081B	Heptachlor Epoxide	µg/kg	0.85 U	38 U	5.2	8.1 U	0.83 UJ	3.8 U	4.1 U	3.8 U	15 U
SW8081B	Methoxychlor	µg/kg	7.2 U	6.4 U	680 U	68 U	7 UJ	32 U	35 U	32 U	130 U
SW8082A	Aroclor 1016	µg/kg	13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U
SW8082A	Aroclor 1221	µg/kg	13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-12	NPS-SP-12	NPS-SP-14	NPS-SP-15	NPS-SP-16	NPS-SP-17	NPS-SP-18	NPS-SP-19	NPS-SP-20	
Sample ID		NPS-BG-25-110725 (NPS-SP-12)	NPS-BG-26-111125 (NPS-SP-13)	NPS-BG-27-111225 (NPS-SP-14)	NPS-BG-28-121125 (NPS-SP-15)	NPS-BG-29-12202025 (NPS-SP-16)	NPS-BG-30-01082026 (NPS-SP-17)	NPS-BG-31-01082026 (NPS-SP-18)	NPS-BG-32-01222026 (NPS-SP-19)	NPS-BG-33-02032026 (NPS-SP-20)	
Sample Date		11/07/2025	11/11/2025	11/12/2025	12/11/2025	12/20/2025	01/08/2026	01/08/2026	01/22/2026	02/03/2026	
Sample Type		N	N	N	N	N	N	N	N	N	
Lab Package		4102518891	4102525971	4102525971	4102574611	4102589251	4102610301	4102610301	4102628621	4102639961	
Method	Analyte	Units									
SW8082A	Aroclor 1232	µg/kg	13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U
SW8082A	Aroclor 1242	µg/kg	13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U
SW8082A	Aroclor 1248	µg/kg	13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U
SW8082A	Aroclor 1254	µg/kg	13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U
SW8082A	Aroclor 1260	µg/kg	13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U
SW8082A	Aroclor 1262	µg/kg	13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U
SW8082A	Aroclor 1268	µg/kg	13 UJ	240 U	130 U	130 U	13 UJ	12 U	13 U	12 U	12 U
SW8260D	1,1,1-Trichloroethane	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	1,1,2,2-Tetrachloroethane	µg/kg	65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U
SW8260D	1,1,2-Trichloroethane	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	1,1-Dichloroethane	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	1,1-Dichloroethene	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	1,2,4-Trichlorobenzene	µg/kg	520 U	370 UJ	580 UJ	530 U	460 UJ	420 UJ	7.3 U	410 U	9.2 U
SW8260D	1,2-Dibromo-3-chloropropane	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	1,2-Dibromoethane	µg/kg	65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U
SW8260D	1,2-Dichlorobenzene	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	1,2-Dichloroethane	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	1,2-Dichloropropane	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	1,3-Dichlorobenzene	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	1,4-Dichlorobenzene	µg/kg	65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U
SW8260D	2-Butanone	µg/kg	260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	2.2 J	200 U	4.6 U
SW8260D	2-Hexanone	µg/kg	260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	4.6 U	200 U	5.7 U
SW8260D	4-Methyl-2-Pentanone	µg/kg	260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	3.7 U	200 U	4.6 U
SW8260D	Acetone	µg/kg	1000 U	750 UJ	1200 UJ	1100 U	910 UJ	830 UJ	24	810 U	25
SW8260D	Benzene	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	Bromodichloromethane	µg/kg	65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	51 U	2.3 U
SW8260D	Bromoform	µg/kg	520 U	370 UJ	580 UJ	530 U	460 UJ	420 UJ	7.3 U	410 U	9.2 U
SW8260D	Bromomethane	µg/kg	210 U	150 UJ	230 UJ	210 U	180 UJ	170 UJ	1.8 U	160 U	2.3 U
SW8260D	Carbon Disulfide	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	2.1 J	100 U	1 J
SW8260D	Carbon tetrachloride	µg/kg	260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	1.8 U	200 U	2.3 U
SW8260D	Chlorobenzene	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	Chlorodibromomethane	µg/kg	260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	0.92 U	200 U	1.1 U
SW8260D	Chloroethane	µg/kg	260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	3.7 U	200 U	4.6 U
SW8260D	Chloroform	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	Chloromethane	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	cis-1,2-Dichloroethene	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	cis-1,3-Dichloropropene	µg/kg	65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	0.92 U	51 U	1.1 U
SW8260D	Cyclohexane	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	Dichlorodifluoromethane	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	Ethylbenzene	µg/kg	65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	24 J	2.3 U
SW8260D	Freon 113	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	Isopropylbenzene	µg/kg	65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	2.8 U	51 U	3.4 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-12	NPS-SP-12	NPS-SP-14	NPS-SP-15	NPS-SP-16	NPS-SP-17	NPS-SP-18	NPS-SP-19	NPS-SP-20	
Sample ID		NPS-BG-25-110725 (NPS-SP-12)	NPS-BG-26-111125 (NPS-SP-13)	NPS-BG-27-111225 (NPS-SP-14)	NPS-BG-28-121125 (NPS-SP-15)	NPS-BG-29-12202025 (NPS-SP-16)	NPS-BG-30-01082026 (NPS-SP-17)	NPS-BG-31-01082026 (NPS-SP-18)	NPS-BG-32-01222026 (NPS-SP-19)	NPS-BG-33-02032026 (NPS-SP-20)	
Sample Date		11/07/2025	11/11/2025	11/12/2025	12/11/2025	12/20/2025	01/08/2026	01/08/2026	01/22/2026	02/03/2026	
Sample Type		N	N	N	N	N	N	N	N	N	
Lab Package		4102518891	4102525971	4102525971	4102574611	4102589251	4102610301	4102610301	4102628621	4102639961	
Method	Analyte	Units									
SW8260D	Methyl Acetate	µg/kg	500	2700 J-	670 J-	67 J	340 J	210 UJ	3.7 U	1700	4.6 U
SW8260D	Methyl tert-butyl ether (MTBE)	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	Methylcyclohexane	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	Methylene Chloride	µg/kg	260 U	190 UJ	290 UJ	260 U	230 UJ	210 UJ	3.7 U	200 U	4.6 U
SW8260D	Styrene	µg/kg	65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	1.8 U	380	2.3 U
SW8260D	Tetrachloroethene	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	2.8 U	100 U	3.4 U
SW8260D	Toluene	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	1.6 J
SW8260D	trans-1,2-Dichloroethene	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	trans-1,3-Dichloropropene	µg/kg	65 U	47 UJ	72 UJ	66 U	57 UJ	52 UJ	0.92 U	51 U	1.1 U
SW8260D	Trichloroethylene	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	Trichlorofluoromethane	µg/kg	130 U	94 UJ	81 J-	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	Vinyl Chloride	µg/kg	130 U	94 UJ	140 UJ	130 U	110 UJ	100 UJ	1.8 U	100 U	2.3 U
SW8260D	Xylenes, Total	µg/kg	180 U	130 UJ	200 UJ	180 U	160 UJ	150 UJ	1.8 U	160 J	2.3 U
SW8270E-SIM	1-Methylnaphthalene	µg/kg	2.2	15 U	160	63	15 J	22	2	6	63
SW8270E-SIM	2-Methylnaphthalene	µg/kg	3 J	29 U	250	130	23 J	40	2.6 J	9.4	110
SW8270E-SIM	Acenaphthene	µg/kg	12	35	510	160	71 J	87	7.2	8.6	380
SW8270E-SIM	Acenaphthylene	µg/kg	1.8 J	12 J	37	4.9	3 J	2.6	1.6 U	1.5 J	5.5
SW8270E-SIM	Anthracene	µg/kg	31	83	950	290	160 J	170	25	21	750
SW8270E-SIM	Benzo(a)anthracene	µg/kg	100	310	1300	340	320 J	240	23	46	1100
SW8270E-SIM	Benzo(a)pyrene	µg/kg	81	270	1100	270	260 J	170	18	39	830
SW8270E-SIM	Benzo(b)fluoranthene	µg/kg	110	330	1500	330	320 J	210	22	51	1000
SW8270E-SIM	Benzo(g,h,i)perylene	µg/kg	45	150	660	140	140 J	91	9.8	27	490
SW8270E-SIM	Benzo(k)fluoranthene	µg/kg	41	160	530	140	150 J	100	11	20	500
SW8270E-SIM	Chrysene	µg/kg	98	300	1200	330	290 J	210	22	45	950
SW8270E-SIM	Dibenzo(a,h)anthracene	µg/kg	14	43	190	48	46 J	32	2.6	6.9	140
SW8270E-SIM	Fluoranthene	µg/kg	190	570	3200	810	730 J	520	54	94	2700
SW8270E-SIM	Fluorene	µg/kg	11	30	430	170	71 J	96	9	9.5	420
SW8270E-SIM	Indeno(1,2,3-Cd)Pyrene	µg/kg	52	170	750	160	160 J	110	13	27	560
SW8270E-SIM	Naphthalene	µg/kg	3.6 J	15 J	640	51	21 J	44	4.6	8.3	260
SW8270E-SIM	Phenanthrene	µg/kg	97	290	3600	860	570 J	570	63	80	2800
SW8270E-SIM	Pyrene	µg/kg	170	500	2500	550	630 J	450	46	86	2000
SW8321B	2,4,5-T	µg/kg	0.54 UJ	0.51 UJ	0.11 J-	0.52 U	0.59 UJ	0.49 U	0.59 U	0.44 U	0.51 U
SW8321B	2,4-DB	µg/kg	2.7 UJ	2.5 UJ	2.8 UJ	2.6 U	2.9 UJ	2.4 U	3 U	2.2 U	2.5 U
SW8321B	2,4-Dichlorophenoxyacetic acid	µg/kg	0.21 J-	0.1 J-	0.57 UJ	0.52 U	0.37 J	0.49 U	0.59 U	0.44 U	0.51 U
SW8321B	2,4-DP (DICHLOROPROP)	µg/kg	0.54 UJ	0.51 UJ	0.57 UJ	0.52 U	0.59 UJ	0.49 U	0.59 U	0.13 J	0.51 U
SW8321B	DALAPON	µg/kg	2.7 UJ	2.5 UJ	2.8 UJ	2.6 U	2.9 UJ	2.4 U	3 U	2.2 U	2.5 U
SW8321B	DICAMBA	µg/kg	2.7 UJ	2.5 UJ	2.8 UJ	2.6 U	0.6 J	2.4 U	3 U	2.5	2.5 U
SW8321B	MCPA	µg/kg	0.27 UJ	0.25 UJ	0.28 UJ	0.26 U	0.29 UJ	0.24 U	0.3 U	0.22 U	0.25 U
SW8321B	MCPP (MECOPROP)	µg/kg	0.27 UJ	0.25 UJ	0.28 UJ	0.26 U	0.15 J	0.24 U	0.3 U	0.22 U	0.25 U
SW8321B	Pentachlorophenol	µg/kg	0.77 J-	1.2 J-	11 J-	0.75	1.7 J	0.37	0.3 U	0.17 J	3.1
SW8321B	Silvex (2,4,5-TP)	µg/kg	0.54 UJ	0.51 UJ	0.57 UJ	0.52 U	0.59 UJ	0.49 U	0.59 U	0.44 U	0.51 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-21	NPS-SP-22	NPS-SP-23	NPS-SP-24	NPS-SP-24	NPS-SP-25	NPS-SP-26	NPS-SP-27	NPS-SP-28	
Sample ID		NPS-BG-34-02172026 (NPS-SP-21)	NPS-BG-35-02242026 (NPS-SP-22)	NPS-BG-36-02272026 (NPS-SP-23)	NPS-BG-37-03022026 (NPS-SP-24)	NPS-BG-37P-03022026 (NPS-SP-24)-FD	NPS-BG-38-03052026 (NPS-SP-25)	NPS-BG-39-030926 (NPS-SP-26)	NPS-BG-40-031426 (NPS-SP-27)	NPS-BG-41-03202026 (NPS-SP-28)-03202026	
Sample Date		02/17/2026	02/24/2026	02/27/2026	03/02/2026	03/02/2026	03/05/2026	03/09/2026	03/14/2026	03/20/2026	
Sample Type		N	N	N	N	FD	N	N	N	N	
Lab Package		4102660751	4102678441	4102678441	4102687801	4102687801	4102687801	4102702561	4102705611	4102723241	
Method	Analyte	Units									
CARB435	Asbestos	%	0.25 U COC sample date 2/17/2026, Brown soil	0.25 U COC Sample Date 2/24/2026, Brownish- orange soil	0.25 U COC Sample Date 2/27/2026, Brownish- orange soil	0.25 U COC Sample Date 3/2/2026, Brown soil	0.25 U COC Sample Date 3/2/2026, Brown soil	0.25 U COC Sample Date 3/5/2026, Brown soil	NA	0.25 U COC sample date 3/14/2026, Brown Cementitious material	0.25 U COC sample date 3/20/2026
SW6020B	Antimony	mg/kg	0.12 J	0.1 J	0.11 J-	0.13 J	0.13 J	0.14 J	0.11 J	0.17 U	0.09 J
SW6020B	Arsenic	mg/kg	3.1	3.2	2.8	4.7	5.1	4.8	8	7.1	6.7
SW6020B	Beryllium	mg/kg	0.56	0.051 J	0.52	0.71	0.72	0.59	0.37	0.27	0.32
SW6020B	Cadmium	mg/kg	0.07 J	0.064 J	0.062 J	0.056 J	0.064 J	0.062 J	0.049 J	0.085 U	0.041 J
SW6020B	Chromium	mg/kg	14	14	14	15	15	13	12	7	9.1
SW6020B	Copper	mg/kg	11	11	9.6	13	14	11	7.1	6.2	7.5
SW6020B	Lead	mg/kg	8	15	6.8 J-	9.6	9.9	8.6	4.6	3.9	5
SW6020B	Nickel	mg/kg	15	12	15	14	15	13	9.8	7.9	9.1
SW6020B	Selenium	mg/kg	0.17 U	0.1 J	0.22 U	0.21 U	0.2 U	0.2 U	0.2 U	0.21 U	0.19 U
SW6020B	Silver	mg/kg	0.066 U	0.083 U	0.09 U	0.085 U	0.081 U	0.082 U	0.079 U	0.085 U	0.077 U
SW6020B	Thallium	mg/kg	0.082 J	0.068 J	0.077 J-	0.095 J	0.097 J	0.087 J	0.068 J	0.085 U	0.052 J
SW6020B	Zinc	mg/kg	46	41	43	47	49	41	27 J	20 J	23 J
SW7471B	Mercury	mg/kg	0.044 U	0.043 U	0.041 U	0.041 U	0.022 J	0.043 U	0.042 U	0.044 U	0.041 U
SW8015D	Diesel Range Organics (C10 - C28)	mg/kg	12 U	65	11 U	11 U	11 U	7 J	11 U	5.6 J	6.1 J
SW8015D	Gasoline Range Organics (C6 - C10)	mg/kg	3.4	0.67 J	0.83 J	2.6 J	10 UJ	1.4 U	0.92 U	27	0.72 U
SW8081B	4,4'-DDD	µg/kg	1.9 U	8.9 U	1.8 U	1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.6 U
SW8081B	4,4'-DDE	µg/kg	1.6 U	7.8 U	1.6 U	1.5 U	1.5 U	1.6 J	1.5 U	1.5 U	1.4 U
SW8081B	4,4'-DDT	µg/kg	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 J	1.3 U	1.3 U	1.2 U
SW8081B	Aldrin	µg/kg	0.85 U	4 U	0.8 U	0.78 U	0.77 U	0.77 U	0.78 U	0.79 U	0.74 U
SW8081B	Alpha-BHC	µg/kg	0.89 U	4.2 U	0.85 U	0.82 U	0.82 U	0.81 U	0.82 U	0.83 U	0.78 U
SW8081B	Alpha-Chlordane	µg/kg	1.1 U	4.6 J	1 U	1 U	0.99 U	0.99 U	0.99 U	1 U	0.94 U
SW8081B	beta-BHC	µg/kg	1.1 U	5 U	1 U	0.98 U	0.97 U	0.96 U	0.97 U	0.99 U	0.92 U
SW8081B	Chlorinated Camphene	µg/kg	33 U	160 U	31 U	30 U	30 U	30 U	30 U	31 U	29 U
SW8081B	Delta-Bhc	µg/kg	1.1 U	5 U	1 U	0.98 U	0.97 U	0.96 U	0.97 U	0.99 U	0.92 U
SW8081B	Dieldrin	µg/kg	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U
SW8081B	Endosulfan I	µg/kg	0.71 U	3.3 U	0.67 U	0.65 U	0.64 U	0.64 U	0.65 U	0.66 U	0.62 U
SW8081B	Endosulfan II	µg/kg	2.6 U	12 U	2.5 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.3 U
SW8081B	Endosulfan Sulfate	µg/kg	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U
SW8081B	Endrin	µg/kg	1.4 U	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.2 U
SW8081B	Endrin Aldehyde	µg/kg	2 U	9.4 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U
SW8081B	Endrin Ketone	µg/kg	2.1 U	10 U	2 U	2 U	1.9 U	1.9 U	1.9 U	2 U	1.8 U
SW8081B	gamma-BHC (Lindane)	µg/kg	0.71 U	3.3 U	0.67 U	0.65 U	0.64 U	0.64 U	0.65 U	0.66 U	0.62 U
SW8081B	gamma-Chlordane	µg/kg	0.71 U	5.7	0.67 U	0.65 U	0.64 U	0.64 U	0.65 U	0.66 U	0.62 U
SW8081B	Heptachlor	µg/kg	0.73 U	3.4 U	0.69 U	0.67 U	0.66 U	0.66 U	0.67 U	0.68 U	0.64 U
SW8081B	Heptachlor Epoxide	µg/kg	0.82 U	3.9 U	0.78 U	0.76 U	0.75 U	0.75 U	0.75 U	0.77 U	0.72 U
SW8081B	Methoxychlor	µg/kg	6.9 U	33 U	6.6 U	6.4 U	6.3 U	6.3 U	6.4 U	6.5 U	6.1 U
SW8082A	Aroclor 1016	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U
SW8082A	Aroclor 1221	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-21	NPS-SP-22	NPS-SP-23	NPS-SP-24	NPS-SP-24	NPS-SP-25	NPS-SP-26	NPS-SP-27	NPS-SP-28
Sample ID		NPS-BG-34-02172026 (NPS-SP-21)	NPS-BG-35-02242026 (NPS-SP-22)	NPS-BG-36-02272026 (NPS-SP-23)	NPS-BG-37-03022026 (NPS-SP-24)	NPS-BG-37P-03022026 (NPS-SP-24)-FD	NPS-BG-38-03052026 (NPS-SP-25)	NPS-BG-39-030926 (NPS-SP-26)	NPS-BG-40-031426 (NPS-SP-27)	NPS-BG-41-03202026 (NPS-SP-28)-03202026
Sample Date		02/17/2026	02/24/2026	02/27/2026	03/02/2026	03/02/2026	03/05/2026	03/09/2026	03/14/2026	03/20/2026
Sample Type		N	N	N	N	FD	N	N	N	N
Lab Package		4102660751	4102678441	4102678441	4102687801	4102687801	4102687801	4102702561	4102705611	4102723241
Method	Analyte	Units								
SW8082A	Aroclor 1232	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U
SW8082A	Aroclor 1242	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U
SW8082A	Aroclor 1248	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U
SW8082A	Aroclor 1254	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U
SW8082A	Aroclor 1260	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U
SW8082A	Aroclor 1262	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U
SW8082A	Aroclor 1268	µg/kg	13 U	12 U	12 U	12 U	12 U	12 U	12 U	11 U
SW8260D	1,1,1-Trichloroethane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	1,1,2,2-Tetrachloroethane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	1,1,2-Trichloroethane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	1,1-Dichloroethane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	1,1-Dichloroethene	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	1,2,4-Trichlorobenzene	µg/kg	8.4 U	6.8 U	8.1 U	11 U	8 U	12 U	8.2 U	8.4 U
SW8260D	1,2-Dibromo-3-chloropropane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	1,2-Dibromoethane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	1,2-Dichlorobenzene	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	1,2-Dichloroethane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	1,2-Dichloropropane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	1,3-Dichlorobenzene	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	1,4-Dichlorobenzene	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	2-Butanone	µg/kg	4 J	2.8 J	4.1 U	3.8 J	2.4 J	6 U	2.4 J	4 J
SW8260D	2-Hexanone	µg/kg	5.2 U	4.3 U	5.1 U	6.8 U	5 U	7.7 J	5.1 U	5.3 U
SW8260D	4-Methyl-2-Pentanone	µg/kg	4.2 U	3.4 U	4.1 U	5.5 U	4 U	6 U	4.1 U	4.2 U
SW8260D	Acetone	µg/kg	37 J+	26	19 J	65 J	41 J	38	36 J+	42 J+
SW8260D	Benzene	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	Bromodichloromethane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	Bromoform	µg/kg	8.4 U	6.8 U	8.1 U	11 U	8 U	12 U	8.2 U	8.4 U
SW8260D	Bromomethane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	Carbon Disulfide	µg/kg	1 J	1.9 J	2 U	1.3 J	1.5 J	2.3 J	1.5 J	1.1 J
SW8260D	Carbon tetrachloride	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	Chlorobenzene	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	Chlorodibromomethane	µg/kg	1 U	0.85 U	1 U	1.4 U	0.99 U	1.5 U	1 U	1.1 U
SW8260D	Chloroethane	µg/kg	4.2 U	3.4 U	4.1 U	5.5 U	4 U	6 U	4.1 U	4.2 U
SW8260D	Chloroform	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	Chloromethane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	cis-1,2-Dichloroethene	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	cis-1,3-Dichloropropene	µg/kg	1 U	0.85 U	1 U	1.4 U	0.99 U	1.5 U	1 U	1.1 U
SW8260D	Cyclohexane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	1.1 J
SW8260D	Dichlorodifluoromethane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	Ethylbenzene	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	1.9 J
SW8260D	Freon 113	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U
SW8260D	Isopropylbenzene	µg/kg	3.1 U	2.6 U	3 U	4.1 U	3 U	4.5 U	3.1 U	3.2 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-21	NPS-SP-22	NPS-SP-23	NPS-SP-24	NPS-SP-24	NPS-SP-25	NPS-SP-26	NPS-SP-27	NPS-SP-28	
Sample ID		NPS-BG-34-02172026 (NPS-SP-21)	NPS-BG-35-02242026 (NPS-SP-22)	NPS-BG-36-02272026 (NPS-SP-23)	NPS-BG-37-03022026 (NPS-SP-24)	NPS-BG-37P-03022026 (NPS-SP-24)-FD	NPS-BG-38-03052026 (NPS-SP-25)	NPS-BG-39-030926 (NPS-SP-26)	NPS-BG-40-031426 (NPS-SP-27)	NPS-BG-41-03202026 (NPS-SP-28)-03202026	
Sample Date		02/17/2026	02/24/2026	02/27/2026	03/02/2026	03/02/2026	03/05/2026	03/09/2026	03/14/2026	03/20/2026	
Sample Type		N	N	N	N	FD	N	N	N	N	
Lab Package		4102660751	4102678441	4102678441	4102687801	4102687801	4102687801	4102702561	4102705611	4102723241	
Method	Analyte	Units									
SW8260D	Methyl Acetate	µg/kg	4.2 U	3.4 U	4.1 U	11 J	4 U	6 U	4.1 U	4.2 U	280 U
SW8260D	Methyl tert-butyl ether (MTBE)	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U
SW8260D	Methylcyclohexane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	1.9 J	2.1 U	5.1 J	140 U
SW8260D	Methylene Chloride	µg/kg	4.2 U	3.4 U	4.1 U	5.5 U	4 U	6 U	4.1 U	4.2 U	280 U
SW8260D	Styrene	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	69 U
SW8260D	Tetrachloroethene	µg/kg	3.1 U	2.6 U	3 U	4.1 U	3 U	4.5 U	3.1 U	3.2 U	140 U
SW8260D	Toluene	µg/kg	1.1 J	1.7 U	1.3 J	2.7 U	2 U	1.6 J	2.1 U	1.5 J	140 U
SW8260D	trans-1,2-Dichloroethene	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U
SW8260D	trans-1,3-Dichloropropene	µg/kg	1 U	0.85 U	1 U	1.4 U	0.99 U	1.5 U	1 U	1.1 U	69 U
SW8260D	Trichloroethylene	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U
SW8260D	Trichlorofluoromethane	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U
SW8260D	Vinyl Chloride	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	2.1 U	140 U
SW8260D	Xylenes, Total	µg/kg	2.1 U	1.7 U	2 U	2.7 U	2 U	3 U	2.1 U	9.5 J	190 U
SW8270E-SIM	1-Methylnaphthalene	µg/kg	7.8	22	1.5 U	1.1 J	1.6 J	1.4 J	1.4 U	1.5 U	1.2 J
SW8270E-SIM	2-Methylnaphthalene	µg/kg	13	36	3 U	1.5 J	2.6 J	2.3 J	2.9 U	3 U	1.9 J
SW8270E-SIM	Acenaphthene	µg/kg	36	100	1.5 U	2.8 J	5.7 J	1.3 J	1.4 U	1.5 U	2
SW8270E-SIM	Acenaphthylene	µg/kg	0.5 J	2.6	1.5 U	0.54 J	1.1 J	1 J	1.4 U	1.5 U	1.4 U
SW8270E-SIM	Anthracene	µg/kg	88	180	1.5 U	7.8 J	16 J	6.5	1.3 J	0.74 J	4.8
SW8270E-SIM	Benzo(a)anthracene	µg/kg	100	260	1.5 J	16 J	32 J	15	3.3	1.2 J	11
SW8270E-SIM	Benzo(a)pyrene	µg/kg	80	190	1.1 J	11 J	24 J	11	2.8	0.88 J	7.8
SW8270E-SIM	Benzo(b)fluoranthene	µg/kg	95	240	1.4 J	16 J	32 J	15	3.5	1 J	9.7
SW8270E-SIM	Benzo(g,h,i)perylene	µg/kg	47	94	1.5 U	6.6 J	13 J	6.7	2	1.5 U	4.5
SW8270E-SIM	Benzo(k)fluoranthene	µg/kg	41	86	1.5 U	4.9 J	10 J	5.1	1.7 J	1.5 U	4.5
SW8270E-SIM	Chrysene	µg/kg	89	210	1.3 J	13 J	26 J	13	3	0.98 J	8.9
SW8270E-SIM	Dibenzo(a,h)anthracene	µg/kg	14	32	1.5 U	1.7 J	3.5 J	1.7 J	0.93 J	1.5 U	1.5 J
SW8270E-SIM	Fluoranthene	µg/kg	240	520	2.8	32 J	63 J	29	6.2	2	20
SW8270E-SIM	Fluorene	µg/kg	45	110	1.5 U	3.7 J	6.9 J	2.6	1.4 U	0.8 J	2.3
SW8270E-SIM	Indeno(1,2,3-Cd)Pyrene	µg/kg	53	120	1.5 U	8 J	15 J	7.6	2.1	1.5 U	5.3
SW8270E-SIM	Naphthalene	µg/kg	35	31	3 U	1.7 J	2.8 J	1.7 J	2.9 U	3 U	2.7 U
SW8270E-SIM	Phenanthrene	µg/kg	280	610	2.3 J	31 J	60 J	20	4.2	1.9 J	14
SW8270E-SIM	Pyrene	µg/kg	200	420	2.4	28 J	54 J	30	5.4	2.5	18
SW8321B	2,4,5-T	µg/kg	0.59 U	0.55 U	0.51 UJ	0.53 U	0.52 U	0.54 U	0.51 U	0.54 UJ	0.51 U
SW8321B	2,4-DB	µg/kg	2.9 U	2.7 U	2.5 UJ	2.6 U	2.6 U	2.7 U	2.6 U	2.7 UJ	2.6 U
SW8321B	2,4-Dichlorophenoxyacetic acid	µg/kg	0.59 U	0.55 U	0.51 UJ	0.12 J	0.12 J	0.54 U	0.51 U	0.54 UJ	0.51 U
SW8321B	2,4-DP (DICHLOROPROP)	µg/kg	0.59 U	0.55 U	0.51 UJ	0.53 U	0.52 U	0.54 U	0.51 U	0.54 UJ	0.51 U
SW8321B	DALAPON	µg/kg	2.9 U	2.7 U	2.5 UJ	2.6 U	2.6 U	2.7 U	2.6 U	2.7 UJ	2.6 U
SW8321B	DICAMBA	µg/kg	2.9 U	2.7 U	2.5 UJ	0.61 J	0.47 J	0.4 J	2.6 U	2.7 UJ	2.6 U
SW8321B	MCPA	µg/kg	0.29 U	0.27 U	0.25 UJ	0.26 U	0.26 U	0.27 U	0.26 U	0.27 UJ	0.26 U
SW8321B	MCPP (MECOPROP)	µg/kg	0.29 U	0.27 U	0.25 UJ	0.26 U	0.26 U	0.27 U	0.26 U	0.27 UJ	0.26 U
SW8321B	Pentachlorophenol	µg/kg	0.29 U	0.43	0.25 UJ	0.44 J	0.75 J	0.2 J	0.26 U	0.27 UJ	0.26 U
SW8321B	Silvex (2,4,5-TP)	µg/kg	0.59 U	0.55 U	0.51 UJ	0.53 U	0.52 U	0.54 U	0.51 U	0.54 UJ	0.51 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-29	NPS-SP-30	NPS-SP-31	NPS-SP-32	NPS-SP-33	NPS-SP-34	NPS-SP-35	NPS-SP-36	NPS-SP-37	
Sample ID		NPS-BG-42-03252026 (NPS-SP-29)-03252026	NPS-BG-43-040226 (NPS-SP-30)	NPS-SP-31-042326	NPS-SP-32-042326	NPS-SP-33-042326	NPS-SP-34-042326	NPS-SP-35-042326	NPS-SP-36-042326	NPS-SP-37-042326	
Sample Date		03/25/2026	04/02/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	
Sample Type		N	N	N	N	N	N	N	N	N	
Lab Package		4102723241	4102740301	4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	
Method	Analyte	Units									
CARB435	Asbestos	%	0.25 U COC sample date 3/20/2026	0.25 U COC sample date 4/2/2026	0.25 U COC Sample Date 4/23/2026, Brown soil	0.25 U COC Sample Date 4/23/2026, Brown soil	0.25 U COC Sample Date 4/23/2026, Brown soil	0.25 U COC Sample Date 4/23/2026, Brown soil	0.25 U COC Sample Date 4/23/2026, Brown soil	0.25 U COC Sample Date 4/23/2026, Brown soil	
SW6020B	Antimony	mg/kg	0.17 U	0.12 J	0.12 J	0.33	0.18 J	0.12 J-	0.11 J	0.14 J	0.13 J
SW6020B	Arsenic	mg/kg	2.6	1.8	6.1	7.8	5.3	5.2	7.9	5.1	4.4
SW6020B	Beryllium	mg/kg	0.43	0.45	0.48	0.65	0.48	0.55	0.46	0.6	0.49
SW6020B	Cadmium	mg/kg	0.086 U	0.088 J	0.077 J	0.22	0.1	0.08 J	0.056 J	0.087 J	0.059 J
SW6020B	Chromium	mg/kg	14	13	13	21	16	15	13	17	13
SW6020B	Copper	mg/kg	17	12	11	21	12	13	10	15	12
SW6020B	Lead	mg/kg	6.8	9.3	22	190	47	11 J-	8.1	30	12
SW6020B	Nickel	mg/kg	17	12	12	17	12	15	12	15	12
SW6020B	Selenium	mg/kg	0.22 U	0.19 J	0.14 J	0.45	0.19 J	0.14 J	0.1 J	0.2 J	0.15 J
SW6020B	Silver	mg/kg	0.086 U	0.092 U	0.086 U	0.22	0.058 J	0.078 U	0.084 U	0.082 U	0.082 U
SW6020B	Thallium	mg/kg	0.059 J	0.14	0.077 J	0.12	0.081 J	0.11 J-	0.07 J	0.09 J	0.084 J
SW6020B	Zinc	mg/kg	50	43	36	83	41	43	35	45	36
SW7471B	Mercury	mg/kg	0.044 U	0.024 J	0.36	2.1	0.73 J-	0.068	0.059 J	0.38	0.5
SW8015D	Diesel Range Organics (C10 - C28)	mg/kg	11 U	12 U	11 U	19	5.7 J	11 U	11 U	6.5 J	11 U
SW8015D	Gasoline Range Organics (C6 - C10)	mg/kg	1.1 U	13	1.4 U	1.1 U	0.92 U	1.2 U	1 U	1 U	0.94 U
SW8081B	4,4'-DDD	µg/kg	1.8 U	1.9 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
SW8081B	4,4'-DDE	µg/kg	1.6 U	1.7 U	1.5 U	1.5 U	1.5 U	0.74 J	1.5 U	1.5 U	1.5 U
SW8081B	4,4'-DDT	µg/kg	1.4 U	1.5 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
SW8081B	Aldrin	µg/kg	0.83 U	0.87 U	0.77 U	0.78 U	0.76 U	0.76 U	0.76 U	0.77 U	0.78 U
SW8081B	Alpha-BHC	µg/kg	0.87 U	0.92 U	0.81 U	0.82 U	0.8 U	0.8 U	0.8 U	0.81 U	0.82 U
SW8081B	Alpha-Chlordane	µg/kg	1.1 U	1.1 U	0.98 U	1 U	0.96 U	0.97 U	0.97 U	0.76 J	0.99 U
SW8081B	beta-BHC	µg/kg	1 U	1.1 U	0.96 U	0.97 U	0.94 U	0.95 U	0.95 U	0.96 U	0.97 U
SW8081B	Chlorinated Camphene	µg/kg	32 U	34 U	30 U	30 U	29 U	30 U	29 U	30 U	30 U
SW8081B	Delta-Bhc	µg/kg	1 U	1.1 U	0.96 U	0.97 U	0.94 U	3.8	0.95 U	0.96 U	0.97 U
SW8081B	Dieldrin	µg/kg	1.4 U	1.5 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
SW8081B	Endosulfan I	µg/kg	0.69 U	0.73 U	0.64 U	0.65 U	0.63 U	0.63 U	0.63 U	0.64 U	0.65 U
SW8081B	Endosulfan II	µg/kg	2.5 U	2.7 U	2.3 U	2.4 U	2.3 U	2.3 U	2.3 U	2.4 U	2.4 U
SW8081B	Endosulfan Sulfate	µg/kg	1.4 U	1.5 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
SW8081B	Endrin	µg/kg	1.4 U	1.5 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
SW8081B	Endrin Aldehyde	µg/kg	2 U	2.1 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
SW8081B	Endrin Ketone	µg/kg	2.1 U	2.2 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
SW8081B	gamma-BHC (Lindane)	µg/kg	0.69 U	0.73 U	0.64 U	1.1	0.63 U	0.63 U	0.63 U	0.64 U	0.65 U
SW8081B	gamma-Chlordane	µg/kg	0.69 U	0.73 U	0.64 U	0.65 U	0.57 J	0.63 U	0.63 U	0.89	0.4 J
SW8081B	Heptachlor	µg/kg	0.71 U	0.75 U	0.66 U	0.67 U	0.65 U	0.66 U	0.65 U	0.66 U	0.67 U
SW8081B	Heptachlor Epoxide	µg/kg	0.8 U	0.85 U	0.74 U	0.76 U	0.73 U	0.74 U	0.74 U	0.75 U	0.76 U
SW8081B	Methoxychlor	µg/kg	6.8 U	7.2 U	6.3 U	6.4 U	6.2 U	6.2 U	6.2 U	6.3 U	6.4 U
SW8082A	Aroclor 1016	µg/kg	13 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U
SW8082A	Aroclor 1221	µg/kg	13 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-29	NPS-SP-30	NPS-SP-31	NPS-SP-32	NPS-SP-33	NPS-SP-34	NPS-SP-35	NPS-SP-36	NPS-SP-37
Sample ID		NPS-BG-42-03252026 (NPS-SP-29)-03252026	NPS-BG-43-040226 (NPS-SP-30)	NPS-SP-31-042326	NPS-SP-32-042326	NPS-SP-33-042326	NPS-SP-34-042326	NPS-SP-35-042326	NPS-SP-36-042326	NPS-SP-37-042326
Sample Date		03/25/2026	04/02/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026
Sample Type		N	N	N	N	N	N	N	N	N
Lab Package		4102723241	4102740301	4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	4102783361
Method	Analyte	Units								
SW8082A	Aroclor 1232	µg/kg	13 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U
SW8082A	Aroclor 1242	µg/kg	13 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U
SW8082A	Aroclor 1248	µg/kg	13 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U
SW8082A	Aroclor 1254	µg/kg	13 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U
SW8082A	Aroclor 1260	µg/kg	13 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U
SW8082A	Aroclor 1262	µg/kg	13 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U
SW8082A	Aroclor 1268	µg/kg	13 U	13 U	12 U	12 U	12 U	12 U	12 U	12 U
SW8260D	1,1,1-Trichloroethane	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	1,1,2,2-Tetrachloroethane	µg/kg	2.3 U	61 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	1,1,2-Trichloroethane	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	1,1-Dichloroethane	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	1,1-Dichloroethene	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	1,2,4-Trichlorobenzene	µg/kg	9.2 U	490 UJ	8.6 U	8.5 U	8 U	8.5 U	8.6 U	9.2 U
SW8260D	1,2-Dibromo-3-chloropropane	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	1,2-Dibromoethane	µg/kg	2.3 U	61 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	1,2-Dichlorobenzene	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	1,2-Dichloroethane	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	1,2-Dichloropropane	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	1,3-Dichlorobenzene	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	1,4-Dichlorobenzene	µg/kg	2.3 U	61 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	2-Butanone	µg/kg	4.6 U	240 UJ	4.3 U	4.3 U	2.8 J	4.3 U	4.3 U	4.6 U
SW8260D	2-Hexanone	µg/kg	5.8 U	240 UJ	5.4 U	5.3 U	5 U	5.3 U	5.4 U	5.7 U
SW8260D	4-Methyl-2-Pentanone	µg/kg	4.6 U	240 UJ	4.3 U	4.3 U	4 U	4.3 U	4.3 U	4.6 U
SW8260D	Acetone	µg/kg	50	970 UJ	27	18 J	36	21 J	28	12 J
SW8260D	Benzene	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	Bromodichloromethane	µg/kg	2.3 U	61 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	Bromoform	µg/kg	9.2 U	490 UJ	8.6 U	8.5 U	8 U	8.5 U	8.6 U	9.2 U
SW8260D	Bromomethane	µg/kg	2.3 U	190 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	Carbon Disulfide	µg/kg	2.3 U	120 UJ	1.9 J	2.1 U	1.3 J	1.2 J	0.99 J	2.3 U
SW8260D	Carbon tetrachloride	µg/kg	2.3 U	240 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	Chlorobenzene	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	Chlorodibromomethane	µg/kg	1.2 U	240 UJ	1.1 U	1.1 U	1 U	1.1 U	1.1 U	1.1 U
SW8260D	Chloroethane	µg/kg	4.6 U	240 UJ	4.3 U	4.3 U	4 U	4.3 U	4.3 U	4.6 U
SW8260D	Chloroform	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	Chloromethane	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	cis-1,2-Dichloroethene	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	cis-1,3-Dichloropropene	µg/kg	1.2 U	61 UJ	1.1 U	1.1 U	1 U	1.1 U	1.1 U	1.1 U
SW8260D	Cyclohexane	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	Dichlorodifluoromethane	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	Ethylbenzene	µg/kg	2.3 U	61 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	Freon 113	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U
SW8260D	Isopropylbenzene	µg/kg	3.5 U	61 UJ	3.2 U	3.2 U	3 U	3.2 U	3.2 U	3.4 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-29	NPS-SP-30	NPS-SP-31	NPS-SP-32	NPS-SP-33	NPS-SP-34	NPS-SP-35	NPS-SP-36	NPS-SP-37	
Sample ID		NPS-BG-42-03252026 (NPS-SP-29)-03252026	NPS-BG-43-040226 (NPS-SP-30)	NPS-SP-31-042326	NPS-SP-32-042326	NPS-SP-33-042326	NPS-SP-34-042326	NPS-SP-35-042326	NPS-SP-36-042326	NPS-SP-37-042326	
Sample Date		03/25/2026	04/02/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	
Sample Type		N	N	N	N	N	N	N	N	N	
Lab Package		4102723241	4102740301	4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	
Method	Analyte	Units									
SW8260D	Methyl Acetate	µg/kg	4.6 U	72 J-	4.3 U	4.3 U	4 U	4.3 U	4.3 U	4.6 U	5.6 U
SW8260D	Methyl tert-butyl ether (MTBE)	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U	2.8 U
SW8260D	Methylcyclohexane	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U	2.8 U
SW8260D	Methylene Chloride	µg/kg	24	240 UJ	4.3 U	4.3 U	4 U	4.3 U	4.3 U	4.6 U	5.6 U
SW8260D	Styrene	µg/kg	2.3 U	61 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U	2.8 U
SW8260D	Tetrachloroethene	µg/kg	3.5 U	100 J-	3.2 U	3.2 U	3 U	3.2 U	3.2 U	3.4 U	4.2 U
SW8260D	Toluene	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	1.3 J	2.8 U
SW8260D	trans-1,2-Dichloroethene	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U	2.8 U
SW8260D	trans-1,3-Dichloropropene	µg/kg	1.2 U	61 UJ	1.1 U	1.1 U	1 U	1.1 U	1.1 U	1.1 U	1.4 U
SW8260D	Trichloroethylene	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U	2.8 U
SW8260D	Trichlorofluoromethane	µg/kg	2.3 UJ	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U	2.8 U
SW8260D	Vinyl Chloride	µg/kg	2.3 U	120 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U	2.8 U
SW8260D	Xylenes, Total	µg/kg	2.3 U	170 UJ	2.1 U	2.1 U	2 U	2.1 U	2.1 U	2.3 U	2.8 U
SW8270E-SIM	1-Methylnaphthalene	µg/kg	1.5 U	4.3	0.9 J	31 J	1.3 J	6.1	0.75 J	4.1	2
SW8270E-SIM	2-Methylnaphthalene	µg/kg	3.1 U	6.6	2.8 UJ	35 J	1.7 J	9.7	2.8 U	7.2	3.2 J
SW8270E-SIM	Acenaphthene	µg/kg	1.5 U	1.6 U	2.7 J+	160	3	31	3.9	23	8.4
SW8270E-SIM	Acenaphthylene	µg/kg	1.5 U	0.48 J	1.4 J	22	2.4	1.4 J	0.44 J	1.3 J	1.1 J
SW8270E-SIM	Anthracene	µg/kg	1.5 U	1.6 U	8.6 J+	330	8.7	57	9.4	54	16
SW8270E-SIM	Benzo(a)anthracene	µg/kg	1.5 U	1.3 J	24 J	540	31	100	22	82	29
SW8270E-SIM	Benzo(a)pyrene	µg/kg	1.5 U	0.98 J	23 J	530	33	85	19	67	24
SW8270E-SIM	Benzo(b)fluoranthene	µg/kg	1.5 U	1.6 J	28 J	620	42	110	24	84	32
SW8270E-SIM	Benzo(g,h,i)perylene	µg/kg	1.5 U	1.6 U	16 J+	310	24	50	12	38	16
SW8270E-SIM	Benzo(k)fluoranthene	µg/kg	1.5 U	1.6 U	9.7 J+	210	16	40	9.1	31	11
SW8270E-SIM	Chrysene	µg/kg	1.5 U	1.4 J	24 J	570	37	92	20	77	26
SW8270E-SIM	Dibenzo(a,h)anthracene	µg/kg	1.5 U	1.6 U	3.8 J+	78 J	7.5	17	3.8	13	4.8
SW8270E-SIM	Fluoranthene	µg/kg	1.5 U	1.9 J	40 J	1300	57	210	41	160	54
SW8270E-SIM	Fluorene	µg/kg	1.5 U	1.1 J	3.2 J+	140 J	3.1	31	3.7	27	9
SW8270E-SIM	Indeno(1,2,3-Cd)Pyrene	µg/kg	1.5 U	1.6 U	18 J	300	25	59	14	44	18
SW8270E-SIM	Naphthalene	µg/kg	3.1 U	2.1 J	2.2 J-	36 J	2.1 J	6.3	2.8 U	6.6	2.7 J
SW8270E-SIM	Phenanthrene	µg/kg	2.3 U	3	30 J	1300	33	180	31	150	52
SW8270E-SIM	Pyrene	µg/kg	1.5 U	1.6 J	42 J	1300	53	170	36	130	46
SW8321B	2,4,5-T	µg/kg	0.58 U	0.52 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.13 U	0.12 U
SW8321B	2,4-DB	µg/kg	2.9 U	2.6 U	0.47 U	0.5 U	0.49 U	0.47 U	0.51 U	0.5 U	0.47 U
SW8321B	2,4-Dichlorophenoxyacetic acid	µg/kg	0.58 U	0.52 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.13 U	0.12 U
SW8321B	2,4-DP (DICHLOROPROP)	µg/kg	0.58 U	0.52 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.13 U	0.12 U
SW8321B	DALAPON	µg/kg	2.9 U	2.6 UJ	0.24 U	0.25 U	0.24 U	0.23 U	0.26 U	0.25 U	0.23 U
SW8321B	DICAMBA	µg/kg	2.9 U	2.6 U	0.47 U	0.5 U	0.49 U	0.47 U	0.51 U	0.5 U	0.47 U
SW8321B	MCPA	µg/kg	0.29 U	0.26 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.13 U	0.12 U
SW8321B	MCPP (MECOPROP)	µg/kg	0.29 U	0.26 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.13 U	0.12 U
SW8321B	Pentachlorophenol	µg/kg	0.29 U	0.26 U	0.12 U	0.12 U	0.12 U	0.095 J	0.13 U	0.15	0.12 U
SW8321B	Silvex (2,4,5-TP)	µg/kg	0.58 U	0.52 U	0.12 U	0.12 U	0.12 U	0.12 U	0.13 U	0.13 U	0.12 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-38	NPS-SP-39	NPS-SP-40	NPS-SP-41	NPS-SP-42	NPS-SP-43	NPS-SP-44	NPS-SP-44	
Sample ID		NPS-SP-38-042326	NPS-SP-39-042326	NPS-SP-40-042326	NPS-SP-41-042326	NPS-SP-42-042326	NPS-SP-43-042326	NPS-SP-44-042326	NPS-SP-44P-042326	
Sample Date		04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	
Sample Type		N	N	N	N	N	N	N	FD	
Lab Package		4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	
Method	Analyte	Units								
CARB435	Asbestos	%	0.25 U COC Sample Date 4/23/2026, Brown soil	0.25 U COC Sample Date 4/23/2026, Brown soil	0.25 U COC Sample Date 4/23/2026, Brown soil	0.25 U COC Sample Date 4/23/2026, Brown soil	0.25 U COC Sample Date 4/23/2026, Brown soil	0.25 U COC Sample Date 4/23/2026, Brown soil	0.25 U COC Sample Date 4/23/2026, Brown soil	
SW6020B	Antimony	mg/kg	0.15 U	0.36	0.099 J	0.11 J	0.16 J	0.14 J	0.13 J	0.086 J
SW6020B	Arsenic	mg/kg	3	9.4	5.6	4.6	5.5	4.2	3.5	2.8
SW6020B	Beryllium	mg/kg	0.27	0.79	0.42	0.57	0.61	0.61	0.5	0.43
SW6020B	Cadmium	mg/kg	0.077 U	0.26	0.056 J	0.072 J	0.11	0.14	0.071 J	0.076 J
SW6020B	Chromium	mg/kg	20	25	14	15	18	18	12	11
SW6020B	Copper	mg/kg	5.1	23	8.9	14	17	14	11	9.9
SW6020B	Lead	mg/kg	5.7	230	14	13	46	49	11	9
SW6020B	Nickel	mg/kg	7.2	20	11	14	16	15	13	11
SW6020B	Selenium	mg/kg	0.19 U	0.46	0.12 J	0.13 J	0.22 J	0.23 J	0.13 J	0.16 J
SW6020B	Silver	mg/kg	0.077 U	0.3	0.081 U	0.086 U	0.048 J	0.11	0.082 U	0.084 U
SW6020B	Thallium	mg/kg	0.077 U	0.13	0.074 J	0.081 J	0.099 J	0.1 J	0.089 J	0.069 J
SW6020B	Zinc	mg/kg	19 J	100	32	43	56	55	36	33
SW7471B	Mercury	mg/kg	0.088	2.3	0.39	0.093	0.39	1	0.12	0.044 U
SW8015D	Diesel Range Organics (C10 - C28)	mg/kg	11 J	26	11 U	23	11 U	16	11 U	11 U
SW8015D	Gasoline Range Organics (C6 - C10)	mg/kg	4.2 U	4.4 U	0.97 U	1.2 U	1.4 U	1.4 U	0.98 U	1 U
SW8081B	4,4'-DDD	µg/kg	1.7 U	1.8 U	1.7 U	1.8 U	1.7 U	3.6 U	1.7 U	1.8 U
SW8081B	4,4'-DDE	µg/kg	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	11	1.5 U	1.5 U
SW8081B	4,4'-DDT	µg/kg	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	3.9 J	1.3 U	1.3 U
SW8081B	Aldrin	µg/kg	0.76 U	0.79 U	0.76 U	0.79 U	0.78 U	1.6 U	0.78 U	0.79 U
SW8081B	Alpha-BHC	µg/kg	0.8 U	0.83 U	0.8 U	0.83 U	0.82 U	1.7 U	0.82 U	0.84 U
SW8081B	Alpha-Chlordane	µg/kg	0.97 U	1 U	0.97 U	1.5	1.1	3.4	1 U	1 U
SW8081B	beta-BHC	µg/kg	0.95 U	0.98 U	0.95 U	0.99 U	0.97 U	2 U	0.98 U	0.99 U
SW8081B	Chlorinated Camphene	µg/kg	30 U	31 U	30 U	31 U	30 U	64 U	30 U	31 U
SW8081B	Delta-Bhc	µg/kg	0.95 U	0.98 U	0.95 U	0.99 U	0.97 U	2 U	0.98 U	0.99 U
SW8081B	Dieldrin	µg/kg	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	2.7 U	1.3 U	0.39 J
SW8081B	Endosulfan I	µg/kg	0.64 U	0.66 U	0.63 U	0.66 U	0.65 U	1.4 U	0.65 U	0.66 U
SW8081B	Endosulfan II	µg/kg	2.3 U	2.4 U	2.3 U	2.4 U	2.4 U	5 U	2.4 U	2.4 U
SW8081B	Endosulfan Sulfate	µg/kg	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	2.7 U	1.3 U	1.3 U
SW8081B	Endrin	µg/kg	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	2.7 U	1.3 U	1.3 U
SW8081B	Endrin Aldehyde	µg/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.8 U	3.9 U	1.8 U	1.9 U
SW8081B	Endrin Ketone	µg/kg	1.9 U	2 U	1.9 U	2 U	1.9 U	4.1 U	2 U	2 U
SW8081B	gamma-BHC (Lindane)	µg/kg	0.64 U	2	0.63 U	0.64 J	0.65 U	1.4 U	0.65 U	0.66 U
SW8081B	gamma-Chlordane	µg/kg	0.34 J	0.66 U	0.3 J	1.8	1.3	3.8	0.65 U	0.66 U
SW8081B	Heptachlor	µg/kg	0.66 U	0.68 U	0.66 U	0.68 U	0.67 U	1.4 U	0.67 U	0.68 U
SW8081B	Heptachlor Epoxide	µg/kg	0.74 U	0.77 U	0.74 U	0.77 U	0.76 U	1.6 U	0.76 U	0.77 U
SW8081B	Methoxychlor	µg/kg	6.2 U	6.5 U	6.2 U	6.5 U	6.4 U	13 U	6.4 U	6.5 U
SW8082A	Aroclor 1016	µg/kg	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U
SW8082A	Aroclor 1221	µg/kg	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-38	NPS-SP-39	NPS-SP-40	NPS-SP-41	NPS-SP-42	NPS-SP-43	NPS-SP-44	NPS-SP-44	
Sample ID		NPS-SP-38-042326	NPS-SP-39-042326	NPS-SP-40-042326	NPS-SP-41-042326	NPS-SP-42-042326	NPS-SP-43-042326	NPS-SP-44-042326	NPS-SP-44P-042326	
Sample Date		04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	
Sample Type		N	N	N	N	N	N	N	FD	
Lab Package		4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	
Method	Analyte	Units								
SW8082A	Aroclor 1232	µg/kg	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U
SW8082A	Aroclor 1242	µg/kg	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U
SW8082A	Aroclor 1248	µg/kg	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U
SW8082A	Aroclor 1254	µg/kg	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U
SW8082A	Aroclor 1260	µg/kg	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U
SW8082A	Aroclor 1262	µg/kg	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U
SW8082A	Aroclor 1268	µg/kg	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U
SW8260D	1,1,1-Trichloroethane	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	1,1,2,2-Tetrachloroethane	µg/kg	2.1 U	60 UJ	2.1 U	2.5 U	2.1 U	70 UJ	2.7 U	2.3 U
SW8260D	1,1,2-Trichloroethane	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	1,1-Dichloroethane	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	1,1-Dichloroethene	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	1,2,4-Trichlorobenzene	µg/kg	8.5 U	480 UJ	8.6 U	10 U	8.3 U	560 UJ	11 U	9.1 U
SW8260D	1,2-Dibromo-3-chloropropane	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	1,2-Dibromoethane	µg/kg	2.1 U	60 UJ	2.1 U	2.5 U	2.1 U	70 UJ	2.7 U	2.3 U
SW8260D	1,2-Dichlorobenzene	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	1,2-Dichloroethane	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	1,2-Dichloropropane	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	1,3-Dichlorobenzene	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	1,4-Dichlorobenzene	µg/kg	2.1 U	60 UJ	2.1 U	2.5 U	2.1 U	70 UJ	2.7 U	2.3 U
SW8260D	2-Butanone	µg/kg	4.3 U	240 UJ	4.3 U	2.6 J	2.9 J	280 UJ	5.4 U	4.6 U
SW8260D	2-Hexanone	µg/kg	5.3 U	240 UJ	5.4 U	6.3 U	5.2 U	280 UJ	6.7 U	5.7 U
SW8260D	4-Methyl-2-Pentanone	µg/kg	4.3 U	240 UJ	4.3 U	5.1 U	4.2 U	280 UJ	5.4 U	4.6 U
SW8260D	Acetone	µg/kg	20 J	960 UJ	23 J	47	49	1100 UJ	25 J	21 J
SW8260D	Benzene	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	Bromodichloromethane	µg/kg	2.1 U	60 UJ	2.1 U	2.5 U	2.1 U	70 UJ	2.7 U	2.3 U
SW8260D	Bromoform	µg/kg	8.5 U	480 UJ	8.6 U	10 U	8.3 U	560 UJ	11 U	9.1 U
SW8260D	Bromomethane	µg/kg	2.1 U	190 UJ	2.1 U	2.5 U	2.1 U	230 UJ	2.7 U	2.3 U
SW8260D	Carbon Disulfide	µg/kg	1.7 J	120 UJ	0.87 J	1.1 J	1.2 J	140 UJ	2.7 U	2.3 U
SW8260D	Carbon tetrachloride	µg/kg	2.1 U	240 UJ	2.1 U	2.5 U	2.1 U	280 UJ	2.7 U	2.3 U
SW8260D	Chlorobenzene	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	Chlorodibromomethane	µg/kg	1.1 U	240 UJ	1.1 U	1.3 U	1 U	280 UJ	1.3 U	1.1 U
SW8260D	Chloroethane	µg/kg	4.3 U	240 UJ	4.3 U	5.1 U	4.2 U	280 UJ	5.4 U	4.6 U
SW8260D	Chloroform	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	Chloromethane	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	cis-1,2-Dichloroethene	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	cis-1,3-Dichloropropene	µg/kg	1.1 U	60 UJ	1.1 U	1.3 U	1 U	70 UJ	1.3 U	1.1 U
SW8260D	Cyclohexane	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	Dichlorodifluoromethane	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	Ethylbenzene	µg/kg	2.1 U	60 UJ	2.1 U	2.5 U	2.1 U	70 UJ	2.7 U	2.3 U
SW8260D	Freon 113	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	Isopropylbenzene	µg/kg	3.2 U	60 UJ	3.2 U	3.8 U	3.1 U	70 UJ	4 U	3.4 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil
EAPO Stockpile**

Location		NPS-SP-38	NPS-SP-39	NPS-SP-40	NPS-SP-41	NPS-SP-42	NPS-SP-43	NPS-SP-44	NPS-SP-44	
Sample ID		NPS-SP-38-042326	NPS-SP-39-042326	NPS-SP-40-042326	NPS-SP-41-042326	NPS-SP-42-042326	NPS-SP-43-042326	NPS-SP-44-042326	NPS-SP-44P-042326	
Sample Date		04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	04/23/2026	
Sample Type		N	N	N	N	N	N	N	FD	
Lab Package		4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	4102783361	
Method	Analyte	Units								
SW8260D	Methyl Acetate	µg/kg	4.3 U	150 J-	4.3 U	5.1 U	2.4 J	900 J-	5.4 U	4.6 U
SW8260D	Methyl tert-butyl ether (MTBE)	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	Methylcyclohexane	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	Methylene Chloride	µg/kg	4.3 U	240 UJ	4.3 U	5.1 U	4.2 U	280 UJ	5.4 U	4.6 U
SW8260D	Styrene	µg/kg	2.1 U	60 UJ	2.1 U	2.5 U	2.1 U	70 UJ	2.7 U	2.3 U
SW8260D	Tetrachloroethene	µg/kg	3.2 U	120 UJ	3.2 U	3.8 U	3.1 U	140 UJ	4 U	3.4 U
SW8260D	Toluene	µg/kg	1.1 J	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	trans-1,2-Dichloroethene	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	trans-1,3-Dichloropropene	µg/kg	1.1 U	60 UJ	1.1 U	1.3 U	1 U	70 UJ	1.3 U	1.1 U
SW8260D	Trichloroethylene	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	Trichlorofluoromethane	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	Vinyl Chloride	µg/kg	2.1 U	120 UJ	2.1 U	2.5 U	2.1 U	140 UJ	2.7 U	2.3 U
SW8260D	Xylenes, Total	µg/kg	2.1 U	170 UJ	2.1 U	2.5 U	2.1 U	200 UJ	2.7 U	2.3 U
SW8270E-SIM	1-Methylnaphthalene	µg/kg	7	46	3.4	8.9	2.3	4	1.1 J	1.4 J
SW8270E-SIM	2-Methylnaphthalene	µg/kg	9.9	43	5.5	12	3.5 J	5.5	1.7 J	2 J
SW8270E-SIM	Acenaphthene	µg/kg	31	100	13	39	9.3	19	1.7 J	2
SW8270E-SIM	Acenaphthylene	µg/kg	1.5 J	69	0.99 J	1.3 J	1.4 J	3.2	0.7 J	0.81 J
SW8270E-SIM	Anthracene	µg/kg	62	350	28	88	21	50	4.5	4.8
SW8270E-SIM	Benzo(a)anthracene	µg/kg	110	940	59	170	52	130	14	14
SW8270E-SIM	Benzo(a)pyrene	µg/kg	86	890	46	140	45	120	13	12
SW8270E-SIM	Benzo(b)fluoranthene	µg/kg	110	1100	61	170	57	140	17	16
SW8270E-SIM	Benzo(g,h,i)perylene	µg/kg	51	560	31	84	30	75	9.1	9.3
SW8270E-SIM	Benzo(k)fluoranthene	µg/kg	43	310	23	72	22	59	6.6	5.9
SW8270E-SIM	Chrysene	µg/kg	96	990	53	160	50	130	14	14
SW8270E-SIM	Dibenzo(a,h)anthracene	µg/kg	17	130	9.1	28	9.4	23	2.5	2.9
SW8270E-SIM	Fluoranthene	µg/kg	210	1900	130	340	97	250	24	24
SW8270E-SIM	Fluorene	µg/kg	33	110	14	39	9.8	18	1.8	2
SW8270E-SIM	Indeno(1,2,3-Cd)Pyrene	µg/kg	58	580	34	97	33	82	9.9	10
SW8270E-SIM	Naphthalene	µg/kg	6.1	50	2.8 J	12	6.8	9.4	22 J	7.7 J
SW8270E-SIM	Phenanthrene	µg/kg	190	1500	120	270	72	180	15	17
SW8270E-SIM	Pyrene	µg/kg	170	1900	100	280	85	210	22	22
SW8321B	2,4,5-T	µg/kg	0.12 U	0.11 U	0.11 U	0.14 U	0.11 U	0.14 U	0.12 U	0.12 U
SW8321B	2,4-DB	µg/kg	0.49 U	0.45 U	0.46 U	0.54 U	0.44 U	0.57 U	0.49 U	0.48 U
SW8321B	2,4-Dichlorophenoxyacetic acid	µg/kg	0.12 U	0.11 U	0.11 U	0.14 U	0.11 U	0.14 U	0.12 U	0.12 U
SW8321B	2,4-DP (DICHLOROPROP)	µg/kg	0.12 U	0.11 U	0.11 U	0.14 U	0.11 U	0.14 U	0.12 U	0.12 U
SW8321B	DALAPON	µg/kg	0.24 U	0.23 U	0.23 U	0.27 U	0.22 U	0.28 UJ	0.24 U	0.24 U
SW8321B	DICAMBA	µg/kg	0.49 U	0.45 U	0.46 U	0.54 U	0.44 U	0.57 U	0.49 U	0.48 U
SW8321B	MCPA	µg/kg	0.12 U	0.11 U	0.11 U	0.14 U	0.11 U	0.14 U	0.12 U	0.12 U
SW8321B	MCPP (MECOPROP)	µg/kg	0.12 U	0.11 U	0.11 U	0.14 U	0.11 U	0.14 U	0.12 U	0.12 U
SW8321B	Pentachlorophenol	µg/kg	0.2	0.11 U	0.1 J	0.26	0.095 J	0.23	0.12 U	0.12 U
SW8321B	Silvex (2,4,5-TP)	µg/kg	0.12 U	0.11 U	0.11 U	0.14 U	0.11 U	0.14 U	0.12 U	0.12 U

**Table 1. Baseline, Haul Road, and Stockpile Samples
Validated Analytical Results in Soil**

EAPO Stockpile

Notes:

Table 1 includes Level 2A validated data

Bold formatting indicates the result was detected above the laboratory method detection limit.

Two stockpile samples, NPS-BG-14-102825 (NPS-SP-01) and NPS-BG-15-102825 (NPS-SP-02), were inadvertently not collected for asbestos and one sample, NPS BG 39-030926 (NPS-SP-26), was compromised with water contamination during shipment and not analyzed for asbestos.

Pesticide results for NPS-BG-08-102825 (NPS-BG-05), NPS-BG-02-102825 (NPS-HR-02), and NPS-BG-14-102825 (NPS-SP-01) were rejected due to low surrogate, matrix spike, and/or matrix spike duplicate recoveries.

Herbicide results for samples NPS-BG-10-102825 (NPS-BG-07), NPS BG 11 102825 (NPS-BG-08), and NPS-BG-12-102825 (NPS-BG-09) were rejected due to low surrogate recoveries.

mg/kg = milligram(s) per kilogram

µg/kg = microgram(s) per kilogram

ID = identifier

N = Normal sample

FD = Field duplicate

Qualifiers:

J = The result is an estimated quantity

J- = The result is an estimated quantity, but may be biased low

J+ = The result is an estimated quantity, but may be biased high

U = The analyte was not detected

UJ = The analyte was not detected; the quantitation limit is estimated due to QC exceedance

R = The analyte was not detected; the result was rejected (not usable) due to QC exceedance

EX = The result was excluded (not usable) due to reanalysis