

DATA PACKAGE

VOLATILE ORGANICS
GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : NORTH POINT

ENTACT

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Floor 3

Media, PA - 19063

Phone No: 4844440702

ORDER ID : P4103

ATTENTION : Wyatt Seel



Laboratory Certification ID # 20012



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DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

1

Laboratory Name : Alliance Technical Group LLC Client : ENTACT
 Project Location : Westmont, IL Project Number : E9110 - North Point
 Laboratory Sample ID(s) : P4103 Sampling Date(s) : 9/17/2024
 List DKQP Methods Used (e.g., 8260,8270, et Cetra) 1030,1311,1311 ZHE, 160.4, 1664A, 6010D, 7196A, 7470A, 7471B, 8015D, 8081B, 8082A,8151A,8260D,8270E,9012B,9034,9045D,9095B,ASTM,NJEPH, SM2540 B,SM4500-NH3,SM5220 D

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☒ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☐ Yes ☒ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☒ Yes ☐ No ☐ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☒ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☒ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☒ Yes ☐ No ☒ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☒ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☐ Yes ☒ No

Notes: For all questions to which the response was “No” (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is “No”, the data package does not meet the requirements for “Data of Known Quality.”

Cover Page

Order ID : P4103

Project ID : North Point

Client : ENTACT

Lab Sample Number

P4103-01
P4103-02
P4103-03
P4103-04
P4103-05
P4103-06
P4103-07
P4103-08
P4103-09
P4103-10
P4103-11
P4103-12
P4103-13
P4103-14
P4103-15
P4103-16
P4103-17
P4103-18

Client Sample Number

WC-22A
WC-22A
WC-22A
WC-14-5-7.5A
WC-14-5-7.5A
WC-14-5-7.5A
WC-14-5-7.5B
WC-14-5-7.5B
WC-14-5-7.5B
WC-14-5-7.5B
WC-14-7.5-10A
WC-14-7.5-10A
WC-14-7.5-10A
WC-14-7.5-10B
WC-14-7.5-10B
WC-14-7.5-10B
WC-23
WC-23
WC-23

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 10/2/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103

Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI The analysis performed on instrument MSVOA_Y were done using GC column Rxi-624Sil MS, which is 30 meters, 0.25 mm id, 1.4 um df, Restek Cat. #13868. The Trap was supplied by Supelco, VOCARB 3000, ATOMAX XYZ Concentrator. The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for WC-14-5-7.5B [4-Bromofluorobenzene - 159%, Toluene-d8 - 237%], Due to high concentration of compounds, this sample required dilution. Therefore, sample was reanalyzed with dilution and reported.

The Internal Standards Areas met the acceptable requirements except for WC-14-5-7.5B and WC-23 Due to high concentration of compounds, this sample required dilution. Therefore, sample was reanalyzed with dilution and reported , while for WC-14-7.5-10B, VIAL A analyzed for this sample but did not purge as corrective action sample reanalyzed with VIAL B where Internal Std fail therefore Lab reported VIAL B as final analysis.

The Retention Times were acceptable for all samples.

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank Spike Duplicate met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 15% in the Initial Calibration method (82Y090924S.M) for Dichlorodifluoromethane this compound is passing on Linear Regression.

The Continuous Calibration File ID VY019635.D met the requirements except for Bromomethane and Chloroethane are failing high but no positive hit in associate sample therefore no corrective action taken.

The Continuous Calibration File ID VY019658.D met the requirements except for 1,2-Dichloropropane is failing high but no positive hit in associate sample therefore no corrective action taken.

The Tuning criteria met requirements.

Samples WC-14-5-7.5B, WC-23 were diluted due to high concentrations.

E. Additional Comments:

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

The soil samples results are based on a dry weight basis.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15/20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15/20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103 Test

Name: TCLP VOA Group1

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA Group1, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for TCLP VOA.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_N were done using GC column RXI-624SIL MS 30m 0.25mm 1.4 um. Cat#13868. The analysis of TCLP VOA was based on method 8260D and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank Spike Duplicate met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

The Tuning criteria met requirements.

E. Additional Comments:

This Data Package has been Revised due to Parameter List Change as per Client Request. Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103

Test Name: Gasoline Range Organics

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for Gasoline Range Organics.

C. Analytical Techniques:

The analysis performed on instrument FID_B were done using GC column RTX502.2 which is 60 meters, 0.53mm ID, 3.0 um df, cat#10909. The analysis of Gasoline Range Organics was based on method 8015D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS {P4103-16MS} with File ID: FB030950.D recoveries met the requirements for all compounds except for GRO[228.4%] Due to matrix interference.

The MSD {P4103-16MSD} with File ID: FB030951.D recoveries met the acceptable requirements except for GRO[368.3%] Due to matrix interference.

The RPD for {P4103-16MSD} with File ID: FB030951.D met criteria except for GRO[46.9%] due to difference in results of MS and MSD.

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .



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The Continuous Calibration met the requirements .

Samples WC-14-5-7.5A, WC-14-7.5-10A, WC-14-7.5-10B and WC-23 both soil vial did not purge therefore analyzed directly in methanol.

Sample WC-14-5-7.5B were diluted due to bad matrices.

E. Additional Comments:

The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103

Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df The samples were analyzed on instrument BNA_M using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGAThe analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS {P4103-13MS} with File ID: BM047578.D recoveries met the requirements for all compounds except for 3-Nitroaniline[58%], 4-Chloroaniline[30%], Di-n-octyl phthalate[142%], these compounds did not meet the NJDKQP criteria but met the in-house criteria, while Hexachlorocyclopentadiene[184%], this compound did not meet the NJDKQP criteria and in-house criteria, due to matrix interference no corrective action is required.

The MSD {P4103-13MSD} with File ID: BM047579.D recoveries met the acceptable requirements except for 3-Nitroaniline[58%], 4-Chloroaniline[33%], Di-n-octyl

phthalate[147%], these compounds did not meet the NJDKQP criteria but met the in-house criteria, while Hexachlorocyclopentadiene[182%], this compound did not meet the NJDKQP criteria and in-house criteria, due to matrix interference no corrective action is required.

The RPD met criteria .

The Blank Spike for {PB163525BS} with File ID: BM047576.D met requirements for all samples except for 3,3-Dichlorobenzidine[65%], 3-Nitroaniline[48%], 4-Chloroaniline[32%] and Hexachlorocyclopentadiene[164%], these compounds did not meet the NJDKQP criteria but met the in-house criteria.

The Blank analysis did not indicate the presence of lab contamination.

The % RSD is greater than 20% in the Initial Calibration (8270-BM091424.M) for 4,6-Dinitro-2-methylphenol, these compounds are passing on Linear Regression and 2,4-Dinitrophenol, is passing on Quadratic regression

The Continuous Calibration File ID BM047566.D met the requirements except for 3,3-Dichlorobenzidine,Bis(2-ethylhexyl)phthalate,Butylbenzylphthalate and Di-n-octyl phthalate, The associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103

Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for TCLP BNA.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGAThe analysis of TCLP BNA was based on method 8270E and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS {P4103-02MS} with File ID: BF139506.D recoveries met the requirements for all compounds except for 1,4-Dichlorobenzene[62%] and Hexachlorobutadiene[66%], these compounds did not meet the NJDKQP criteria but met the in-house criteria .

The MSD {P4103-02MSD} with File ID: BF139507.D recoveries met the acceptable requirements except for 1,4-Dichlorobenzene[60%] and Hexachlorobutadiene[68%], these compounds did not meet the NJDKQP criteria but met the in-house criteria.
The RPD met criteria.

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103

Test Name: TCLP Pesticide

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for TCLP Pesticide.

C. Analytical Techniques:

The analysis was performed on instrument ECD_L. The front column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11 The rear column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. .The analysis of TCLP Pesticides was based on method 8081B and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries for {P4103-02MS} with File ID: PL091980.D met requirements for all samples except for gamma-BHC (Lindane)[152%] these compound did not meet the NJDKQP criteria but met the in-house criteria Due to matrix interference.

The MSD recoveries met the acceptable requirements .

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .



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E. Additional Comments:

F. Manual Integration Comments:

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CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103

Test Name: PCB

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for PCB.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11. The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

E. Additional Comments:

The soil samples results are based on a dry weight basis.



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F. Manual Integration Comments:

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CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103

Test Name: TCLP Herbicide

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for TCLP Herbicide.

C. Analytical Techniques:

The analysis was performed on instrument ECD_S. The front column is RTX-CLPesticides which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 11139. The rear column is RTX-CLPesticides2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 11324. The analysis of TCLP Herbicides was based on method 8151A and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for 365-351-294MS [2,4-DCAA(1) - 55%, 2,4-DCAA(2) - 62%], 365-351-294MSD [2,4-DCAA(1) - 56%, 2,4-DCAA(2) - 57%], WC-22A [2,4-DCAA(1) - 66%, 2,4-DCAA(2) - 67%], WC-14-5-7.5A [2,4-DCAA(1) - 63%, 2,4-DCAA(2) - 60%], WC-14-5-7.5B [2,4-DCAA(1) - 66%, 2,4-DCAA(2) - 68%], WC-14-7.5-10A [2,4-DCAA(1) - 63%, 2,4-DCAA(2) - 57%], WC-14-7.5-10B [2,4-DCAA(1) - 67%, 2,4-DCAA(2) - 68%], WC-23 [2,4-DCAA(1) - 63%, 2,4-DCAA(2) - 59%] these compound did not meet the NJDKQP criteria but met the in-house criteria therefor no corrective action taken.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .



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The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

E. Additional Comments:

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103

Test Name: Diesel Range Organics

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for Diesel Range Organics.

C. Analytical Techniques:

The analysis of Diesel Range Organics was based on method 8015D and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for WC-22A [Tetracosane-d50 - 0%], WC-14-5-7.5A [Tetracosane-d50 - 0%], WC-14-7.5-10A [Tetracosane-d50 - 0%] and WC-23 [Tetracosane-d50 - 0%] Surrogates were diluted out due to the high dilution. No further corrective action was taken.

The Retention Times were acceptable for all samples.

The MS {P4103-16MS} with File ID: FF014541.D recoveries met the requirements for all compounds except for DRO[-360.7%]

The MSD {P4103-16MSD} with File ID: FF014542.D recoveries met the acceptable requirements except for DRO[-360.9%] .

The RPD met criteria .

The Blank Spike met requirements for all samples .



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The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

Samples WC-22A, WC-14-5-7.5A, WC-14-5-7.5B, WC-14-7.5-10A, WC-14-7.5-10B and WC-23 were diluted due to bad matrices.

E. Additional Comments:

The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103

Test Name: EPH

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for EPH.

C. Analytical Techniques:

The analysis were performed on instrument FID_C. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224. The analyses were performed on instrument FID_D. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224. The analysis were performed on instrument FID_E. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224. The analysis were performed on instrument FID_G. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302. The analysis of EPHs was based on method NJEPH and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS {P4103-16MS} with File ID: FC067184.D recoveries met the requirements for all compounds except for Aliphatic C9-C12[25.5%], Aliphatic C12-C16[11.9%] Due to matrix interference.

The MSD {P4103-16MSD} with File ID: FC067185.D recoveries met the acceptable requirements except for Aliphatic C9-C12[34.2%], Aliphatic C12-C16[28.7%] Due to matrix interference.

The RPD for {P4103-16MSD} with File ID: FC067185.D met criteria except for Aliphatic C9-C12[29%], Aliphatic C12-C16[82%] due to difference in results of MS and MSD.

The Blank Spike met requirements for all samples .

The Blank Spike Duplicate met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

Samples WC-22A, WC-22ADL, WC-14-5-7.5A, WC-14-5-7.5B, WC-14-7.5-10A, WC-14-7.5-10ADL and WC-23 were diluted due to high concentrations FOR Aliphatic compound.

Samples WC-22A, WC-14-5-7.5A, WC-14-5-7.5B and WC-14-7.5-10A were diluted due to high concentrations FOR Aliphatic compound.

E. Additional Comments:

The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103

Test Name: Metals ICP-Group1,Mercury

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for Metals ICP-Group1,Mercury.

C. Analytical Techniques:

The analysis of Metals ICP-Group1 was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (NB-08-09192024MS) analysis met criteria for all samples except for Boron due to Chemical interference during Digestion Process.

Matrix Spike Duplicate (NB-08-09192024MSD) analysis met criteria for all samples except for Boron and Manganese due to Chemical interference during Digestion Process. The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:



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CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103

Test Name: TCLP Metals Group2, TCLP Mercury

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLP Metals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for TCLP Metals Group2, TCLP Mercury.

C. Analytical Techniques:

The analysis of TCLP Metals Group2 was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments: This Data Package has been Revised due to Parameter List Change as per Client Request.



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CASE NARRATIVE

ENTACT

Project Name: North Point

Project # N/A

Chemtech Project # P4103

Test Name: Hexavalent Chromium,ASTM Ammonia,TS,Corrosivity,Paint Filter,ASTM TS,Cyanide,TVS,ASTM COD,Ignitability,ASTM Oil and Grease,Reactive Cyanide,Reactive Sulfide

A. Number of Samples and Date of Receipt:

18 Solid samples were received on 09/18/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: ASTM Ammonia, ASTM COD, ASTM Leach Extraction, ASTM Oil and Grease, ASTM TS, Corrosivity, Cyanide, Diesel Range Organics, EPH, Gasoline Range Organics, Hexavalent Chromium, Ignitability, Mercury, Metals Group1, Metals ICP-Group1, Paint Filter, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLPMetals Group2, TS, TVS and VOC-TCLVOA-10. This data package contains results for Hexavalent Chromium,ASTM Ammonia,TS,Corrosivity,Paint Filter,ASTM TS,Cyanide,TVS,ASTM COD,Ignitability,ASTM Oil and Grease,Reactive Cyanide,Reactive Sulfide.

C. Analytical Techniques:

The analysis of Ignitability was based on method 1030, The analysis of TVS was based on method 160.4, The analysis of ASTM Oil and Grease was based on method 1664A, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Cyanide,Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034, The analysis of Corrosivity was based on method 9045D, The analysis of Paint Filter was based on method 9095B, The analysis of ASTM TS,TS was based on method SM2540 B, The analysis of ASTM Ammonia was based on method SM4500-NH3 and The analysis of ASTM COD was based on method SM5220 D.

D. QA/ QC Samples:

The Holding Times were met for all samples except for WC-14-5-7.5A of Corrosivity, for WC-14-5-7.5B of Corrosivity.for WC-14-7.5-10A of Corrosivity.for WC-14-7.5-10B of Corrosivity.for WC-22A of Corrosivity.for WC-23 of Corrosivity as samples were receive out of holding time.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.



The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P4103

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 10/02/2024

Hit Summary Sheet

SW-846

SDG No.: P4103

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	WC-22A							
P4103-01	WC-22A	SOIL	unknown14.602	* 140	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	unknown14.919	* 180	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	unknown15.181	* 150	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Naphthalene, decahydro-, trans-	* 240	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Octane, 2,6-dimethyl-	* 490	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	1-Methyldecahydronaphthalene	* 180	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Naphthalene, decahydro-2-methyl-	* 380	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Dodecane, 2,6,10-trimethyl-	* 180	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Benzene, 1-(dodecyloxy)-2-nitro-	* 140	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	1,4-Dimethyladamantane (isomer)	* 140	J	0	0	ug/Kg
			Total Tics :			2220		
			Total Concentration:			2220		
Client ID:	WC-14-5-7.5B							
P4103-07	WC-14-5-7.5B	SOIL	Methylcyclohexane	4500	E	0.96	5.50	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Toluene	3600	E	0.74	5.50	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Ethyl Benzene	4800	E	0.69	5.50	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	m/p-Xylenes	15600	E	1.50	11.1	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	o-Xylene	10800	E	0.77	5.50	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Isopropylbenzene	1300	E	0.74	5.50	ug/Kg
			Total Voc :			40600		
P4103-07	WC-14-5-7.5B	SOIL	Octane	* 360	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Pentane, 2,3,3-trimethyl-	* 380	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Pentane, 2,3-dimethyl-	* 540	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Benzene, 1-ethyl-3-methyl-	* 580	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Benzene, 1-ethyl-4-methyl-	* 1200	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	1-Phenyl-1-butene	* 400	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Benzene, cyclopropyl-	* 640	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Benzene, 1-ethyl-2,3-dimethyl-	* 470	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Undecane	* 350	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Heptane, 2,4-dimethyl-	* 370	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	n-propylbenzene	* 3100	J	0.71	5.50	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	1,3,5-Trimethylbenzene	* 3800	J	0.71	5.50	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	1,2,4-Trimethylbenzene	* 5700	J	1.50	5.50	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	sec-Butylbenzene	* 510	J	0.74	5.50	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	p-Isopropyltoluene	* 230	J	0.64	5.50	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	n-Butylbenzene	* 1000	J	0.70	5.50	ug/Kg

Hit Summary Sheet SW-846

SDG No.: P4103

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Tics :				19600				
Total Concentration:				60200				
Client ID:	WC-14-5-7.5BME							
P4103-07ME	WC-14-5-7.5BME	SOIL	Methylcyclohexane	3200	D	95.0	550	ug/Kg
P4103-07ME	WC-14-5-7.5BME	SOIL	Ethyl Benzene	260	JD	67.7	550	ug/Kg
P4103-07ME	WC-14-5-7.5BME	SOIL	m/p-Xylenes	1200	D	150	1100	ug/Kg
P4103-07ME	WC-14-5-7.5BME	SOIL	o-Xylene	610	D	76.5	550	ug/Kg
P4103-07ME	WC-14-5-7.5BME	SOIL	Isopropylbenzene	520	JD	73.2	550	ug/Kg
Total Voc :				5790				
Total Concentration:				5790				
Client ID:	WC-14-7.5-10A							
P4103-10	WC-14-7.5-10A	SOIL	Acetone	97.0		7.20	28.9	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Methylcyclohexane	18.1		1.00	5.80	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	m/p-Xylenes	2.60	J	1.60	11.6	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Isopropylbenzene	18.6		0.77	5.80	ug/Kg
Total Voc :				136				
P4103-10	WC-14-7.5-10A	SOIL	1-Phenyl-1-butene	* 2900	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Benzene, 1-methyl-2-(2-propen	* 1100	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Benzene, 2-ethyl-1,4-dimethyl-	* 1200	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Benzene, (1-methylenebutyl)-	* 1500	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	1H-Indene, 2,3-dihydro-4,7-din	* 1100	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Naphthalene, 1,2,3,4-tetrahydr	* 1200	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	1H-Indene, 2,3-dihydro-1,6-din	* 1200	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Undecane, 2,6-dimethyl-	* 1400	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	n-propylbenzene	* 52.6	J	0.74	5.80	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	sec-Butylbenzene	* 65.3	J	0.77	5.80	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	n-Butylbenzene	* 94.2	J	0.73	5.80	ug/Kg
Total Tics :				11800				
Total Concentration:				11900				
Client ID:	WC-14-7.5-10B							
P4103-13	WC-14-7.5-10B	SOIL	Naphthalene, 1,2,3,4-tetrahydr	* 8.70	J	0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Naphthalene, 1,2,3,4-tetrahydr	* 9.30	J	0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Benzene, 2-ethenyl-1,3-dimethy	* 14.3	J	0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	1H-Indene, 1-ethylidene-	* 13.2	J	0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Naphthalene, 1,2,3,4-tetrahydr	* 6.80	J	0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Benzene, (3-methyl-2-butenyl)-	* 7.60	J	0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	1H-Indene, 2,3-dihydro-4,7-din	* 8.80	J	0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Benzene, (1-methyl-1-butenyl)-	* 8.60	J	0	0	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: P4103

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4103-13	WC-14-7.5-10B	SOIL	Sulfurous acid, 2-ethylhexyl he	* 8.80	J	0	0	ug/Kg
Client ID: WC-23			Total Tics :	86.1				
			Total Concentration:	86.1				
	P4103-16	WC-23	SOIL	Acetone	58.9	7.20	29.0	ug/Kg
	P4103-16	WC-23	SOIL	Methylcyclohexane	57.3	1.00	5.80	ug/Kg
	P4103-16	WC-23	SOIL	Toluene	2.60	J 0.78	5.80	ug/Kg
	P4103-16	WC-23	SOIL	Ethyl Benzene	380	E 0.72	5.80	ug/Kg
	P4103-16	WC-23	SOIL	m/p-Xylenes	1300	E 1.60	11.6	ug/Kg
	P4103-16	WC-23	SOIL	o-Xylene	150	0.81	5.80	ug/Kg
	P4103-16	WC-23	SOIL	Isopropylbenzene	130	0.78	5.80	ug/Kg
			Total Voc :	2080				
P4103-16	WC-23	SOIL	Azulene	* 400	J 0	0	ug/Kg	
P4103-16	WC-23	SOIL	Benzene, 2-propenyl-	* 610	J 0	0	ug/Kg	
P4103-16	WC-23	SOIL	Benzene, 1,2,3,5-tetramethyl-	* 690	J 0	0	ug/Kg	
P4103-16	WC-23	SOIL	Pentane, 2,3,4-trimethyl-	* 320	J 0	0	ug/Kg	
P4103-16	WC-23	SOIL	Butane, 2,2,3,3-tetramethyl-	* 370	J 0	0	ug/Kg	
P4103-16	WC-23	SOIL	Benzene, 1-ethyl-2-methyl-	* 650	J 0	0	ug/Kg	
P4103-16	WC-23	SOIL	Benzene, 1-ethyl-4-methyl-	* 340	J 0	0	ug/Kg	
P4103-16	WC-23	SOIL	Benzene, 2-butenyl-	* 340	J 0	0	ug/Kg	
P4103-16	WC-23	SOIL	Benzene, 2-ethyl-1,4-dimethyl-	* 710	J 0	0	ug/Kg	
P4103-16	WC-23	SOIL	Benzene, 2-ethenyl-1,4-dimethy	* 710	J 0	0	ug/Kg	
P4103-16	WC-23	SOIL	n-propylbenzene	* 570	J 0.74	5.80	ug/Kg	
P4103-16	WC-23	SOIL	1,3,5-Trimethylbenzene	* 580	J 0.74	5.80	ug/Kg	
P4103-16	WC-23	SOIL	1,2,4-Trimethylbenzene	* 1900	J 1.60	5.80	ug/Kg	
P4103-16	WC-23	SOIL	sec-Butylbenzene	* 86.9	J 0.78	5.80	ug/Kg	
P4103-16	WC-23	SOIL	n-Butylbenzene	* 200	J 0.73	5.80	ug/Kg	
			Total Tics :	8480				
			Total Concentration:	10600				



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22A		SDG No.:	P4103	
Lab Sample ID:	P4103-01		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	92.7	
Sample Wt/Vol:	5.05	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019648.D	1		09/20/24 16:10	VY092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.80	U	1.80	5.30	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.30	ug/Kg
75-01-4	Vinyl Chloride	0.82	U	0.82	5.30	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.30	ug/Kg
75-00-3	Chloroethane	1.10	U	1.10	5.30	ug/Kg
75-69-4	Trichlorofluoromethane	0.97	U	0.97	5.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.30	ug/Kg
75-35-4	1,1-Dichloroethene	0.83	U	0.83	5.30	ug/Kg
67-64-1	Acetone	6.70	U	6.70	26.7	ug/Kg
75-15-0	Carbon Disulfide	1.40	U	1.40	5.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.72	U	0.72	5.30	ug/Kg
79-20-9	Methyl Acetate	1.90	U	1.90	5.30	ug/Kg
75-09-2	Methylene Chloride	3.60	U	3.60	10.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.90	U	0.90	5.30	ug/Kg
75-34-3	1,1-Dichloroethane	0.67	U	0.67	5.30	ug/Kg
110-82-7	Cyclohexane	0.74	U	0.74	5.30	ug/Kg
78-93-3	2-Butanone	6.10	U	6.10	26.7	ug/Kg
56-23-5	Carbon Tetrachloride	0.93	U	0.93	5.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.65	U	0.65	5.30	ug/Kg
74-97-5	Bromochloromethane	2.60	U	2.60	5.30	ug/Kg
67-66-3	Chloroform	0.72	U	0.72	5.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.83	U	0.83	5.30	ug/Kg
108-87-2	Methylcyclohexane	0.93	U	0.93	5.30	ug/Kg
71-43-2	Benzene	0.77	U	0.77	5.30	ug/Kg
107-06-2	1,2-Dichloroethane	0.65	U	0.65	5.30	ug/Kg
79-01-6	Trichloroethene	0.80	U	0.80	5.30	ug/Kg
78-87-5	1,2-Dichloropropane	0.70	U	0.70	5.30	ug/Kg
75-27-4	Bromodichloromethane	0.60	U	0.60	5.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.60	U	4.60	26.7	ug/Kg
108-88-3	Toluene	0.72	U	0.72	5.30	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.7
Sample Wt/Vol:	5.05	Units: g	Final Vol: 5000 uL
Soil Aliquot Vol:		uL	Test: VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level : LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019648.D	1		09/20/24 16:10	VY092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.64	U	0.64	5.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.61	U	0.61	5.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.90	U	0.90	5.30	ug/Kg
591-78-6	2-Hexanone	5.10	U	5.10	26.7	ug/Kg
124-48-1	Dibromochloromethane	0.69	U	0.69	5.30	ug/Kg
106-93-4	1,2-Dibromoethane	0.84	U	0.84	5.30	ug/Kg
127-18-4	Tetrachloroethene	0.95	U	0.95	5.30	ug/Kg
108-90-7	Chlorobenzene	0.79	U	0.79	5.30	ug/Kg
100-41-4	Ethyl Benzene	0.66	U	0.66	5.30	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	10.7	ug/Kg
95-47-6	o-Xylene	0.75	U	0.75	5.30	ug/Kg
100-42-5	Styrene	0.64	U	0.64	5.30	ug/Kg
75-25-2	Bromoform	0.87	U	0.87	5.30	ug/Kg
98-82-8	Isopropylbenzene	0.72	U	0.72	5.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	5.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.79	U	0.79	5.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.85	U	0.85	5.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.63	U	0.63	5.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.70	U	1.70	5.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.84	U	0.84	5.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.83	U	0.83	5.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	63.1		70 (50) - 130 (163)	126%	SPK: 50
1868-53-7	Dibromofluoromethane	56.1		70 (54) - 130 (147)	112%	SPK: 50
2037-26-5	Toluene-d8	56.0		70 (58) - 130 (134)	112%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.5		70 (29) - 130 (146)	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	311000	7.701			
540-36-3	1,4-Difluorobenzene	600000	8.609			
3114-55-4	Chlorobenzene-d5	542000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	247000	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.7
Sample Wt/Vol:	5.05 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019648.D	1		09/20/24 16:10	VY092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000493-02-7	Naphthalene, decahydro-, trans-	240	J		13.7	ug/Kg
083027-71-8	Benzene, 1-(dodecyloxy)-2-nitro-	140	J		14.1	ug/Kg
002958-76-1	Naphthalene, decahydro-2-methyl-	380	J		14.2	ug/Kg
002958-75-0	1-Methyldecahydronaphthalene	180	J		14.3	ug/Kg
	unknown14.602	140	J		14.6	ug/Kg
1000460-67-0	1,4-Dimethyladamantane (isomer 1)	140	J		14.9	ug/Kg
	unknown14.919	180	J		14.9	ug/Kg
002051-30-1	Octane, 2,6-dimethyl-	490	J		15.1	ug/Kg
	unknown15.181	150	J		15.2	ug/Kg
003891-98-3	Dodecane, 2,6,10-trimethyl-	180	J		16.0	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5A		SDG No.:	P4103	
Lab Sample ID:	P4103-04		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	89.8	
Sample Wt/Vol:	5.04	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019662.D	1		09/23/24 12:54	VY092324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.80	U	1.80	5.50	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.50	ug/Kg
75-01-4	Vinyl Chloride	0.85	U	0.85	5.50	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.50	ug/Kg
75-00-3	Chloroethane	1.10	U	1.10	5.50	ug/Kg
75-69-4	Trichlorofluoromethane	1.00	U	1.00	5.50	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1.20	5.50	ug/Kg
75-35-4	1,1-Dichloroethene	0.86	U	0.86	5.50	ug/Kg
67-64-1	Acetone	6.90	U	6.90	27.6	ug/Kg
75-15-0	Carbon Disulfide	1.40	U	1.40	5.50	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.74	U	0.74	5.50	ug/Kg
79-20-9	Methyl Acetate	2.00	U	2.00	5.50	ug/Kg
75-09-2	Methylene Chloride	3.80	U	3.80	11.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.93	U	0.93	5.50	ug/Kg
75-34-3	1,1-Dichloroethane	0.70	U	0.70	5.50	ug/Kg
110-82-7	Cyclohexane	0.76	U	0.76	5.50	ug/Kg
78-93-3	2-Butanone	6.30	U	6.30	27.6	ug/Kg
56-23-5	Carbon Tetrachloride	0.96	U	0.96	5.50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.67	U	0.67	5.50	ug/Kg
74-97-5	Bromochloromethane	2.70	U	2.70	5.50	ug/Kg
67-66-3	Chloroform	0.74	U	0.74	5.50	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.86	U	0.86	5.50	ug/Kg
108-87-2	Methylcyclohexane	0.96	U	0.96	5.50	ug/Kg
71-43-2	Benzene	0.80	U	0.80	5.50	ug/Kg
107-06-2	1,2-Dichloroethane	0.67	U	0.67	5.50	ug/Kg
79-01-6	Trichloroethene	0.83	U	0.83	5.50	ug/Kg
78-87-5	1,2-Dichloropropane	0.73	U	0.73	5.50	ug/Kg
75-27-4	Bromodichloromethane	0.62	U	0.62	5.50	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.80	U	4.80	27.6	ug/Kg
108-88-3	Toluene	0.74	U	0.74	5.50	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	89.8
Sample Wt/Vol:	5.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019662.D	1		09/23/24 12:54	VY092324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.66	U	0.66	5.50	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.63	U	0.63	5.50	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.93	U	0.93	5.50	ug/Kg
591-78-6	2-Hexanone	5.30	U	5.30	27.6	ug/Kg
124-48-1	Dibromochloromethane	0.72	U	0.72	5.50	ug/Kg
106-93-4	1,2-Dibromoethane	0.87	U	0.87	5.50	ug/Kg
127-18-4	Tetrachloroethene	0.98	U	0.98	5.50	ug/Kg
108-90-7	Chlorobenzene	0.82	U	0.82	5.50	ug/Kg
100-41-4	Ethyl Benzene	0.68	U	0.68	5.50	ug/Kg
179601-23-1	m/p-Xylenes	1.50	U	1.50	11.0	ug/Kg
95-47-6	o-Xylene	0.77	U	0.77	5.50	ug/Kg
100-42-5	Styrene	0.66	U	0.66	5.50	ug/Kg
75-25-2	Bromoform	0.89	U	0.89	5.50	ug/Kg
98-82-8	Isopropylbenzene	0.74	U	0.74	5.50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	5.50	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.82	U	0.82	5.50	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.88	U	0.88	5.50	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.65	U	0.65	5.50	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.70	U	1.70	5.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.87	U	0.87	5.50	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.86	U	0.86	5.50	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.4		70 (50) - 130 (163)	105%	SPK: 50
1868-53-7	Dibromofluoromethane	53.0		70 (54) - 130 (147)	106%	SPK: 50
2037-26-5	Toluene-d8	54.5		70 (58) - 130 (134)	109%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.5		70 (29) - 130 (146)	83%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	358000	7.707			
540-36-3	1,4-Difluorobenzene	635000	8.615			
3114-55-4	Chlorobenzene-d5	512000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	176000	13.346			

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5A		SDG No.:	P4103	
Lab Sample ID:	P4103-04		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	89.8	
Sample Wt/Vol:	5.04	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019662.D	1		09/23/24 12:54	VY092324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-07		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	90.1	
Sample Wt/Vol:	5.02	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019650.D	1		09/20/24 16:56	VY092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.80	U	1.80	5.50	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.50	ug/Kg
75-01-4	Vinyl Chloride	0.85	U	0.85	5.50	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.50	ug/Kg
75-00-3	Chloroethane	1.10	U	1.10	5.50	ug/Kg
75-69-4	Trichlorofluoromethane	1.00	U	1.00	5.50	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1.20	5.50	ug/Kg
75-35-4	1,1-Dichloroethene	0.86	U	0.86	5.50	ug/Kg
67-64-1	Acetone	6.90	U	6.90	27.6	ug/Kg
75-15-0	Carbon Disulfide	1.40	U	1.40	5.50	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.74	U	0.74	5.50	ug/Kg
79-20-9	Methyl Acetate	2.00	U	2.00	5.50	ug/Kg
75-09-2	Methylene Chloride	3.80	U	3.80	11.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.93	U	0.93	5.50	ug/Kg
75-34-3	1,1-Dichloroethane	0.70	U	0.70	5.50	ug/Kg
110-82-7	Cyclohexane	0.76	U	0.76	5.50	ug/Kg
78-93-3	2-Butanone	6.30	U	6.30	27.6	ug/Kg
56-23-5	Carbon Tetrachloride	0.96	U	0.96	5.50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.67	U	0.67	5.50	ug/Kg
74-97-5	Bromochloromethane	2.70	U	2.70	5.50	ug/Kg
67-66-3	Chloroform	0.74	U	0.74	5.50	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.86	U	0.86	5.50	ug/Kg
108-87-2	Methylcyclohexane	4500	E	0.96	5.50	ug/Kg
71-43-2	Benzene	0.80	U	0.80	5.50	ug/Kg
107-06-2	1,2-Dichloroethane	0.67	U	0.67	5.50	ug/Kg
79-01-6	Trichloroethene	0.83	U	0.83	5.50	ug/Kg
78-87-5	1,2-Dichloropropane	0.73	U	0.73	5.50	ug/Kg
75-27-4	Bromodichloromethane	0.62	U	0.62	5.50	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.80	U	4.80	27.6	ug/Kg
108-88-3	Toluene	3600	E	0.74	5.50	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	90.1
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019650.D	1		09/20/24 16:56	VY092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.66	U	0.66	5.50	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.63	U	0.63	5.50	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.93	U	0.93	5.50	ug/Kg
591-78-6	2-Hexanone	5.30	U	5.30	27.6	ug/Kg
124-48-1	Dibromochloromethane	0.72	U	0.72	5.50	ug/Kg
106-93-4	1,2-Dibromoethane	0.87	U	0.87	5.50	ug/Kg
127-18-4	Tetrachloroethene	0.98	U	0.98	5.50	ug/Kg
108-90-7	Chlorobenzene	0.82	U	0.82	5.50	ug/Kg
100-41-4	Ethyl Benzene	4800	E	0.69	5.50	ug/Kg
179601-23-1	m/p-Xylenes	15600	E	1.50	11.1	ug/Kg
95-47-6	o-Xylene	10800	E	0.77	5.50	ug/Kg
100-42-5	Styrene	0.66	U	0.66	5.50	ug/Kg
75-25-2	Bromoform	0.90	U	0.90	5.50	ug/Kg
98-82-8	Isopropylbenzene	1300	E	0.74	5.50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	5.50	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.82	U	0.82	5.50	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.88	U	0.88	5.50	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.65	U	0.65	5.50	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.70	U	1.70	5.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.87	U	0.87	5.50	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.86	U	0.86	5.50	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41.3		70 (50) - 130 (163)	83%	SPK: 50
1868-53-7	Dibromofluoromethane	49.3		70 (54) - 130 (147)	99%	SPK: 50
2037-26-5	Toluene-d8	120	*	70 (58) - 130 (134)	237%	SPK: 50
460-00-4	4-Bromofluorobenzene	79.3	*	70 (29) - 130 (146)	159%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	127000	7.701			
540-36-3	1,4-Difluorobenzene	203000	8.609			
3114-55-4	Chlorobenzene-d5	140000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	74600	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-07		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	90.1	
Sample Wt/Vol:	5.02	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019650.D	1		09/20/24 16:56	VY092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000565-59-3	Pentane, 2,3-dimethyl-	540	J		8.26	ug/Kg
000560-21-4	Pentane, 2,3,3-trimethyl-	380	J		9.68	ug/Kg
000111-65-9	Octane	360	J		10.3	ug/Kg
002213-23-2	Heptane, 2,4-dimethyl-	370	J		11.2	ug/Kg
103-65-1	n-propylbenzene	3100	J		12.6	ug/Kg
000622-96-8	Benzene, 1-ethyl-4-methyl-	1200	J		12.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3800	J		12.7	ug/Kg
000620-14-4	Benzene, 1-ethyl-3-methyl-	580	J		12.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	5700	J		13.0	ug/Kg
135-98-8	sec-Butylbenzene	510	J		13.2	ug/Kg
99-87-6	p-Isopropyltoluene	230	J		13.3	ug/Kg
000873-49-4	Benzene, cyclopropyl-	640	J		13.5	ug/Kg
104-51-8	n-Butylbenzene	1000	J		13.6	ug/Kg
001120-21-4	Undecane	350	J		13.7	ug/Kg
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	470	J		13.9	ug/Kg
000824-90-8	1-Phenyl-1-butene	400	J		14.6	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5BME		SDG No.:	P4103	
Lab Sample ID:	P4103-07ME		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	90.1	
Sample Wt/Vol:	5.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX043114.D	1		09/24/24 11:35	VX092424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	180	UD	180	550	ug/Kg
74-87-3	Chloromethane	130	UD	130	550	ug/Kg
75-01-4	Vinyl Chloride	84.1	UD	84.1	550	ug/Kg
74-83-9	Bromomethane	110	UD	110	550	ug/Kg
75-00-3	Chloroethane	110	UD	110	550	ug/Kg
75-69-4	Trichlorofluoromethane	99.4	UD	99.4	550	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	120	UD	120	550	ug/Kg
75-35-4	1,1-Dichloroethene	85.2	UD	85.2	550	ug/Kg
67-64-1	Acetone	680	UD	680	2700	ug/Kg
75-15-0	Carbon Disulfide	140	UD	140	550	ug/Kg
1634-04-4	Methyl tert-butyl Ether	73.2	UD	73.2	550	ug/Kg
79-20-9	Methyl Acetate	200	UD	200	550	ug/Kg
75-09-2	Methylene Chloride	370	UD	370	1100	ug/Kg
156-60-5	trans-1,2-Dichloroethene	91.8	UD	91.8	550	ug/Kg
75-34-3	1,1-Dichloroethane	68.8	UD	68.8	550	ug/Kg
110-82-7	Cyclohexane	75.4	UD	75.4	550	ug/Kg
78-93-3	2-Butanone	620	UD	620	2700	ug/Kg
56-23-5	Carbon Tetrachloride	95.0	UD	95.0	550	ug/Kg
156-59-2	cis-1,2-Dichloroethene	66.6	UD	66.6	550	ug/Kg
74-97-5	Bromochloromethane	260	UD	260	550	ug/Kg
67-66-3	Chloroform	73.2	UD	73.2	550	ug/Kg
71-55-6	1,1,1-Trichloroethane	85.2	UD	85.2	550	ug/Kg
108-87-2	Methylcyclohexane	3200	D	95.0	550	ug/Kg
71-43-2	Benzene	78.7	UD	78.7	550	ug/Kg
107-06-2	1,2-Dichloroethane	66.6	UD	66.6	550	ug/Kg
79-01-6	Trichloroethene	81.9	UD	81.9	550	ug/Kg
78-87-5	1,2-Dichloropropane	72.1	UD	72.1	550	ug/Kg
75-27-4	Bromodichloromethane	61.2	UD	61.2	550	ug/Kg
108-10-1	4-Methyl-2-Pentanone	480	UD	480	2700	ug/Kg
108-88-3	Toluene	73.2	UD	73.2	550	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5BME	SDG No.:	P4103
Lab Sample ID:	P4103-07ME	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	90.1
Sample Wt/Vol:	5.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100 uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX043114.D	1		09/24/24 11:35	VX092424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	65.5	UD	65.5	550	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	62.3	UD	62.3	550	ug/Kg
79-00-5	1,1,2-Trichloroethane	91.8	UD	91.8	550	ug/Kg
591-78-6	2-Hexanone	520	UD	520	2700	ug/Kg
124-48-1	Dibromochloromethane	71.0	UD	71.0	550	ug/Kg
106-93-4	1,2-Dibromoethane	86.3	UD	86.3	550	ug/Kg
127-18-4	Tetrachloroethene	97.2	UD	97.2	550	ug/Kg
108-90-7	Chlorobenzene	80.8	UD	80.8	550	ug/Kg
100-41-4	Ethyl Benzene	260	JD	67.7	550	ug/Kg
179601-23-1	m/p-Xylenes	1200	D	150	1100	ug/Kg
95-47-6	o-Xylene	610	D	76.5	550	ug/Kg
100-42-5	Styrene	65.5	UD	65.5	550	ug/Kg
75-25-2	Bromoform	88.5	UD	88.5	550	ug/Kg
98-82-8	Isopropylbenzene	520	JD	73.2	550	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	120	UD	120	550	ug/Kg
541-73-1	1,3-Dichlorobenzene	80.8	UD	80.8	550	ug/Kg
106-46-7	1,4-Dichlorobenzene	87.4	UD	87.4	550	ug/Kg
95-50-1	1,2-Dichlorobenzene	64.5	UD	64.5	550	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	170	UD	170	550	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	86.3	UD	86.3	550	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	85.2	UD	85.2	550	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.7		70 (50) - 130 (163)	103%	SPK: 50
1868-53-7	Dibromofluoromethane	49.4		70 (54) - 130 (147)	99%	SPK: 50
2037-26-5	Toluene-d8	48.2		70 (58) - 130 (134)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.7		70 (29) - 130 (146)	95%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	77500	5.544			
540-36-3	1,4-Difluorobenzene	148000	6.757			
3114-55-4	Chlorobenzene-d5	128000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	64200	12.024			

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5BME		SDG No.:	P4103	
Lab Sample ID:	P4103-07ME		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	90.1	
Sample Wt/Vol:	5.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX043114.D	1		09/24/24 11:35	VX092424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10A		SDG No.:	P4103	
Lab Sample ID:	P4103-10		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	85.5	
Sample Wt/Vol:	5.06	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019666.D	1		09/23/24 14:28	VY092324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.90	U	1.90	5.80	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.80	ug/Kg
75-01-4	Vinyl Chloride	0.89	U	0.89	5.80	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.80	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	5.80	ug/Kg
75-69-4	Trichlorofluoromethane	1.10	U	1.10	5.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1.20	5.80	ug/Kg
75-35-4	1,1-Dichloroethene	0.90	U	0.90	5.80	ug/Kg
67-64-1	Acetone	97.0		7.20	28.9	ug/Kg
75-15-0	Carbon Disulfide	1.50	U	1.50	5.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.77	U	0.77	5.80	ug/Kg
79-20-9	Methyl Acetate	2.10	U	2.10	5.80	ug/Kg
75-09-2	Methylene Chloride	3.90	U	3.90	11.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.97	U	0.97	5.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.73	U	0.73	5.80	ug/Kg
110-82-7	Cyclohexane	0.80	U	0.80	5.80	ug/Kg
78-93-3	2-Butanone	6.60	U	6.60	28.9	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.70	U	0.70	5.80	ug/Kg
74-97-5	Bromochloromethane	2.80	U	2.80	5.80	ug/Kg
67-66-3	Chloroform	0.77	U	0.77	5.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.90	U	0.90	5.80	ug/Kg
108-87-2	Methylcyclohexane	18.1		1.00	5.80	ug/Kg
71-43-2	Benzene	0.83	U	0.83	5.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.70	U	0.70	5.80	ug/Kg
79-01-6	Trichloroethene	0.87	U	0.87	5.80	ug/Kg
78-87-5	1,2-Dichloropropane	0.76	U	0.76	5.80	ug/Kg
75-27-4	Bromodichloromethane	0.65	U	0.65	5.80	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.00	U	5.00	28.9	ug/Kg
108-88-3	Toluene	0.77	U	0.77	5.80	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.5
Sample Wt/Vol:	5.06 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019666.D	1		09/23/24 14:28	VY092324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.69	U	0.69	5.80	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.66	U	0.66	5.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.97	U	0.97	5.80	ug/Kg
591-78-6	2-Hexanone	5.50	U	5.50	28.9	ug/Kg
124-48-1	Dibromochloromethane	0.75	U	0.75	5.80	ug/Kg
106-93-4	1,2-Dibromoethane	0.91	U	0.91	5.80	ug/Kg
127-18-4	Tetrachloroethene	1.00	U	1.00	5.80	ug/Kg
108-90-7	Chlorobenzene	0.86	U	0.86	5.80	ug/Kg
100-41-4	Ethyl Benzene	0.72	U	0.72	5.80	ug/Kg
179601-23-1	m/p-Xylenes	2.60	J	1.60	11.6	ug/Kg
95-47-6	o-Xylene	0.81	U	0.81	5.80	ug/Kg
100-42-5	Styrene	0.69	U	0.69	5.80	ug/Kg
75-25-2	Bromoform	0.94	U	0.94	5.80	ug/Kg
98-82-8	Isopropylbenzene	18.6		0.77	5.80	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.80	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.86	U	0.86	5.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.92	U	0.92	5.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.68	U	0.68	5.80	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	5.80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.91	U	0.91	5.80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.90	U	0.90	5.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.2		70 (50) - 130 (163)	120%	SPK: 50
1868-53-7	Dibromofluoromethane	54.9		70 (54) - 130 (147)	110%	SPK: 50
2037-26-5	Toluene-d8	56.7		70 (58) - 130 (134)	113%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.2		70 (29) - 130 (146)	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	246000	7.707			
540-36-3	1,4-Difluorobenzene	438000	8.609			
3114-55-4	Chlorobenzene-d5	379000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	157000	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.5
Sample Wt/Vol:	5.06 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019666.D	1		09/23/24 14:28	VY092324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
103-65-1	n-propylbenzene	52.6	J		12.6	ug/Kg
135-98-8	sec-Butylbenzene	65.3	J		13.2	ug/Kg
104-51-8	n-Butylbenzene	94.2	J		13.6	ug/Kg
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	1200	J		13.9	ug/Kg
001587-04-8	Benzene, 1-methyl-2-(2-propenyl)-	1100	J		14.0	ug/Kg
000824-90-8	1-Phenyl-1-butene	2900	J		14.6	ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	1400	J		14.7	ug/Kg
017059-48-2	1H-Indene, 2,3-dihydro-1,6-dimethy	1200	J		15.0	ug/Kg
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethy	1100	J		15.4	ug/Kg
005676-32-4	Benzene, (1-methylenebutyl)-	1500	J		15.6	ug/Kg
013065-07-1	Naphthalene, 1,2,3,4-tetrahydro-2,	1200	J		16.1	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10B		SDG No.:	P4103	
Lab Sample ID:	P4103-13		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	88.1	
Sample Wt/Vol:	5.02	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019665.D	1		09/23/24 14:04	VY092324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.90	U	1.90	5.70	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.70	ug/Kg
75-01-4	Vinyl Chloride	0.87	U	0.87	5.70	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.70	ug/Kg
75-00-3	Chloroethane	1.10	U	1.10	5.70	ug/Kg
75-69-4	Trichlorofluoromethane	1.00	U	1.00	5.70	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1.20	5.70	ug/Kg
75-35-4	1,1-Dichloroethene	0.88	U	0.88	5.70	ug/Kg
67-64-1	Acetone	7.10	U	7.10	28.3	ug/Kg
75-15-0	Carbon Disulfide	1.40	U	1.40	5.70	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.76	U	0.76	5.70	ug/Kg
79-20-9	Methyl Acetate	2.00	U	2.00	5.70	ug/Kg
75-09-2	Methylene Chloride	3.90	U	3.90	11.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.95	U	0.95	5.70	ug/Kg
75-34-3	1,1-Dichloroethane	0.71	U	0.71	5.70	ug/Kg
110-82-7	Cyclohexane	0.78	U	0.78	5.70	ug/Kg
78-93-3	2-Butanone	6.40	U	6.40	28.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.98	U	0.98	5.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.69	U	0.69	5.70	ug/Kg
74-97-5	Bromochloromethane	2.70	U	2.70	5.70	ug/Kg
67-66-3	Chloroform	0.76	U	0.76	5.70	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.88	U	0.88	5.70	ug/Kg
108-87-2	Methylcyclohexane	0.98	U	0.98	5.70	ug/Kg
71-43-2	Benzene	0.81	U	0.81	5.70	ug/Kg
107-06-2	1,2-Dichloroethane	0.69	U	0.69	5.70	ug/Kg
79-01-6	Trichloroethene	0.85	U	0.85	5.70	ug/Kg
78-87-5	1,2-Dichloropropane	0.75	U	0.75	5.70	ug/Kg
75-27-4	Bromodichloromethane	0.63	U	0.63	5.70	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.90	U	4.90	28.3	ug/Kg
108-88-3	Toluene	0.76	U	0.76	5.70	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-13	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	88.1
Sample Wt/Vol:	5.02	Units: g	Final Vol: 5000 uL
Soil Aliquot Vol:		uL	Test: VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level : LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019665.D	1		09/23/24 14:04	VY092324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.68	U	0.68	5.70	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.64	U	0.64	5.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.95	U	0.95	5.70	ug/Kg
591-78-6	2-Hexanone	5.40	U	5.40	28.3	ug/Kg
124-48-1	Dibromochloromethane	0.73	U	0.73	5.70	ug/Kg
106-93-4	1,2-Dibromoethane	0.89	U	0.89	5.70	ug/Kg
127-18-4	Tetrachloroethene	1.00	U	1.00	5.70	ug/Kg
108-90-7	Chlorobenzene	0.84	U	0.84	5.70	ug/Kg
100-41-4	Ethyl Benzene	0.70	U	0.70	5.70	ug/Kg
179601-23-1	m/p-Xylenes	1.50	U	1.50	11.3	ug/Kg
95-47-6	o-Xylene	0.79	U	0.79	5.70	ug/Kg
100-42-5	Styrene	0.68	U	0.68	5.70	ug/Kg
75-25-2	Bromoform	0.92	U	0.92	5.70	ug/Kg
98-82-8	Isopropylbenzene	0.76	U	0.76	5.70	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	5.70	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.84	U	0.84	5.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.90	U	0.90	5.70	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.67	U	0.67	5.70	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	5.70	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.89	U	0.89	5.70	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.88	U	0.88	5.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.0		70 (50) - 130 (163)	116%	SPK: 50
1868-53-7	Dibromofluoromethane	54.3		70 (54) - 130 (147)	109%	SPK: 50
2037-26-5	Toluene-d8	54.1		70 (58) - 130 (134)	108%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.9		70 (29) - 130 (146)	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	155000	7.707			
540-36-3	1,4-Difluorobenzene	269000	8.609			
3114-55-4	Chlorobenzene-d5	222000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	82400	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-13	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	88.1
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019665.D	1		09/23/24 14:04	VY092324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
002039-90-9	Benzene, 2-ethenyl-1,3-dimethyl-	14.3	J		14.6	ug/Kg
053172-84-2	Benzene, (1-methyl-1-butenyl)-	8.60	J		14.9	ug/Kg
001559-81-5	Naphthalene, 1,2,3,4-tetrahydro-1-	8.70	J		15.0	ug/Kg
1000309-19-9	Sulfurous acid, 2-ethylhexyl hexad	8.80	J		15.1	ug/Kg
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethy	8.80	J		15.4	ug/Kg
004489-84-3	Benzene, (3-methyl-2-butenyl)-	7.60	J		15.6	ug/Kg
001680-51-9	Naphthalene, 1,2,3,4-tetrahydro-6-	9.30	J		15.9	ug/Kg
004175-54-6	Naphthalene, 1,2,3,4-tetrahydro-1,	6.80	J		16.1	ug/Kg
002471-83-2	1H-Indene, 1-ethylidene-	13.2	J		16.4	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23		SDG No.:	P4103	
Lab Sample ID:	P4103-16		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	86	
Sample Wt/Vol:	5.02	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019649.D	1		09/20/24 16:33	VY092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.90	U	1.90	5.80	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.80	ug/Kg
75-01-4	Vinyl Chloride	0.89	U	0.89	5.80	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.80	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	5.80	ug/Kg
75-69-4	Trichlorofluoromethane	1.10	U	1.10	5.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1.20	5.80	ug/Kg
75-35-4	1,1-Dichloroethene	0.90	U	0.90	5.80	ug/Kg
67-64-1	Acetone	58.9		7.20	29.0	ug/Kg
75-15-0	Carbon Disulfide	1.50	U	1.50	5.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.78	U	0.78	5.80	ug/Kg
79-20-9	Methyl Acetate	2.10	U	2.10	5.80	ug/Kg
75-09-2	Methylene Chloride	3.90	U	3.90	11.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.97	U	0.97	5.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.73	U	0.73	5.80	ug/Kg
110-82-7	Cyclohexane	0.80	U	0.80	5.80	ug/Kg
78-93-3	2-Butanone	6.60	U	6.60	29.0	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.71	U	0.71	5.80	ug/Kg
74-97-5	Bromochloromethane	2.80	U	2.80	5.80	ug/Kg
67-66-3	Chloroform	0.78	U	0.78	5.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.90	U	0.90	5.80	ug/Kg
108-87-2	Methylcyclohexane	57.3		1.00	5.80	ug/Kg
71-43-2	Benzene	0.83	U	0.83	5.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.71	U	0.71	5.80	ug/Kg
79-01-6	Trichloroethene	0.87	U	0.87	5.80	ug/Kg
78-87-5	1,2-Dichloropropane	0.76	U	0.76	5.80	ug/Kg
75-27-4	Bromodichloromethane	0.65	U	0.65	5.80	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.00	U	5.00	29.0	ug/Kg
108-88-3	Toluene	2.60	J	0.78	5.80	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-16	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	86
Sample Wt/Vol:	5.02	Units: g	Final Vol: 5000 uL
Soil Aliquot Vol:		uL	Test: VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level : LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019649.D	1		09/20/24 16:33	VY092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.69	U	0.69	5.80	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.66	U	0.66	5.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.97	U	0.97	5.80	ug/Kg
591-78-6	2-Hexanone	5.50	U	5.50	29.0	ug/Kg
124-48-1	Dibromochloromethane	0.75	U	0.75	5.80	ug/Kg
106-93-4	1,2-Dibromoethane	0.91	U	0.91	5.80	ug/Kg
127-18-4	Tetrachloroethene	1.00	U	1.00	5.80	ug/Kg
108-90-7	Chlorobenzene	0.86	U	0.86	5.80	ug/Kg
100-41-4	Ethyl Benzene	380	E	0.72	5.80	ug/Kg
179601-23-1	m/p-Xylenes	1300	E	1.60	11.6	ug/Kg
95-47-6	o-Xylene	150		0.81	5.80	ug/Kg
100-42-5	Styrene	0.69	U	0.69	5.80	ug/Kg
75-25-2	Bromoform	0.94	U	0.94	5.80	ug/Kg
98-82-8	Isopropylbenzene	130		0.78	5.80	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.80	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.86	U	0.86	5.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.93	U	0.93	5.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.68	U	0.68	5.80	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	5.80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.91	U	0.91	5.80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.90	U	0.90	5.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.9		70 (50) - 130 (163)	116%	SPK: 50
1868-53-7	Dibromofluoromethane	54.6		70 (54) - 130 (147)	109%	SPK: 50
2037-26-5	Toluene-d8	58.7		70 (58) - 130 (134)	117%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.8		70 (29) - 130 (146)	108%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	103000	7.701			
540-36-3	1,4-Difluorobenzene	181000	8.61			
3114-55-4	Chlorobenzene-d5	161000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	71400	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23		SDG No.:	P4103	
Lab Sample ID:	P4103-16		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	86	
Sample Wt/Vol:	5.02	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019649.D	1		09/20/24 16:33	VY092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000594-82-1	Butane, 2,2,3,3-tetramethyl-	370	J		8.24	ug/Kg
000565-75-3	Pentane, 2,3,4-trimethyl-	320	J		9.67	ug/Kg
103-65-1	n-propylbenzene	570	J		12.6	ug/Kg
000611-14-3	Benzene, 1-ethyl-2-methyl-	650	J		12.7	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	580	J		12.7	ug/Kg
000622-96-8	Benzene, 1-ethyl-4-methyl-	340	J		12.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	1900	J		13.0	ug/Kg
135-98-8	sec-Butylbenzene	86.9	J		13.2	ug/Kg
000300-57-2	Benzene, 2-propenyl-	610	J		13.5	ug/Kg
104-51-8	n-Butylbenzene	200	J		13.6	ug/Kg
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	710	J		13.9	ug/Kg
001560-06-1	Benzene, 2-butenyl-	340	J		14.0	ug/Kg
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	690	J		14.2	ug/Kg
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	710	J		14.6	ug/Kg
000275-51-4	Azulene	400	J		15.1	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23ME		SDG No.:	P4103	
Lab Sample ID:	P4103-16ME		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	86	
Sample Wt/Vol:	5.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX043115.D	1		09/24/24 11:58	VX092424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	190	UD	190	570	ug/Kg
74-87-3	Chloromethane	130	UD	130	570	ug/Kg
75-01-4	Vinyl Chloride	88.1	UD	88.1	570	ug/Kg
74-83-9	Bromomethane	120	UD	120	570	ug/Kg
75-00-3	Chloroethane	120	UD	120	570	ug/Kg
75-69-4	Trichlorofluoromethane	100	UD	100	570	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	120	UD	120	570	ug/Kg
75-35-4	1,1-Dichloroethene	89.3	UD	89.3	570	ug/Kg
67-64-1	Acetone	710	UD	710	2900	ug/Kg
75-15-0	Carbon Disulfide	150	UD	150	570	ug/Kg
1634-04-4	Methyl tert-butyl Ether	76.7	UD	76.7	570	ug/Kg
79-20-9	Methyl Acetate	210	UD	210	570	ug/Kg
75-09-2	Methylene Chloride	390	UD	390	1100	ug/Kg
156-60-5	trans-1,2-Dichloroethene	96.1	UD	96.1	570	ug/Kg
75-34-3	1,1-Dichloroethane	72.1	UD	72.1	570	ug/Kg
110-82-7	Cyclohexane	79.0	UD	79.0	570	ug/Kg
78-93-3	2-Butanone	650	UD	650	2900	ug/Kg
56-23-5	Carbon Tetrachloride	99.6	UD	99.6	570	ug/Kg
156-59-2	cis-1,2-Dichloroethene	69.8	UD	69.8	570	ug/Kg
74-97-5	Bromochloromethane	280	UD	280	570	ug/Kg
67-66-3	Chloroform	76.7	UD	76.7	570	ug/Kg
71-55-6	1,1,1-Trichloroethane	89.3	UD	89.3	570	ug/Kg
108-87-2	Methylcyclohexane	99.6	UD	99.6	570	ug/Kg
71-43-2	Benzene	82.4	UD	82.4	570	ug/Kg
107-06-2	1,2-Dichloroethane	69.8	UD	69.8	570	ug/Kg
79-01-6	Trichloroethene	85.8	UD	85.8	570	ug/Kg
78-87-5	1,2-Dichloropropane	75.5	UD	75.5	570	ug/Kg
75-27-4	Bromodichloromethane	64.1	UD	64.1	570	ug/Kg
108-10-1	4-Methyl-2-Pentanone	500	UD	500	2900	ug/Kg
108-88-3	Toluene	76.7	UD	76.7	570	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23ME	SDG No.:	P4103
Lab Sample ID:	P4103-16ME	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	86
Sample Wt/Vol:	5.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100 uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX043115.D	1		09/24/24 11:58	VX092424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	68.7	UD	68.7	570	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	65.2	UD	65.2	570	ug/Kg
79-00-5	1,1,2-Trichloroethane	96.1	UD	96.1	570	ug/Kg
591-78-6	2-Hexanone	550	UD	550	2900	ug/Kg
124-48-1	Dibromochloromethane	74.4	UD	74.4	570	ug/Kg
106-93-4	1,2-Dibromoethane	90.4	UD	90.4	570	ug/Kg
127-18-4	Tetrachloroethene	100	UD	100	570	ug/Kg
108-90-7	Chlorobenzene	84.7	UD	84.7	570	ug/Kg
100-41-4	Ethyl Benzene	71.0	UD	71.0	570	ug/Kg
179601-23-1	m/p-Xylenes	150	UD	150	1100	ug/Kg
95-47-6	o-Xylene	80.1	UD	80.1	570	ug/Kg
100-42-5	Styrene	68.7	UD	68.7	570	ug/Kg
75-25-2	Bromoform	92.7	UD	92.7	570	ug/Kg
98-82-8	Isopropylbenzene	76.7	UD	76.7	570	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	130	UD	130	570	ug/Kg
541-73-1	1,3-Dichlorobenzene	84.7	UD	84.7	570	ug/Kg
106-46-7	1,4-Dichlorobenzene	91.6	UD	91.6	570	ug/Kg
95-50-1	1,2-Dichlorobenzene	67.5	UD	67.5	570	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	180	UD	180	570	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	90.4	UD	90.4	570	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	89.3	UD	89.3	570	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.6		70 (50) - 130 (163)	107%	SPK: 50
1868-53-7	Dibromofluoromethane	47.4		70 (54) - 130 (147)	95%	SPK: 50
2037-26-5	Toluene-d8	51.4		70 (58) - 130 (134)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.1		70 (29) - 130 (146)	108%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	80400	5.544			
540-36-3	1,4-Difluorobenzene	159000	6.757			
3114-55-4	Chlorobenzene-d5	150000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	81700	12.024			

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23ME		SDG No.:	P4103	
Lab Sample ID:	P4103-16ME		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	86	
Sample Wt/Vol:	5.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX043115.D	1		09/24/24 11:58	VX092424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
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 A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL	VOC-TCLVOA-10	8260D	09/17/24		09/20/24	09/18/24
P4103-02	WC-22A	TCLP	TCLP VOA	8260D	09/17/24		09/21/24	09/18/24
P4103-04	WC-14-5-7.5A	SOIL	VOC-TCLVOA-10	8260D	09/17/24		09/23/24	09/18/24
P4103-05	WC-14-5-7.5A	TCLP	TCLP VOA	8260D	09/17/24		09/21/24	09/18/24
P4103-07	WC-14-5-7.5B	SOIL	VOC-TCLVOA-10	8260D	09/17/24		09/20/24	09/18/24
P4103-07ME	WC-14-5-7.5BME	SOIL	VOC-TCLVOA-10	8260D	09/17/24		09/24/24	09/18/24
P4103-08	WC-14-5-7.5B	TCLP	TCLP VOA	8260D	09/17/24		09/21/24	09/18/24
P4103-10	WC-14-7.5-10A	SOIL	VOC-TCLVOA-10	8260D	09/17/24		09/23/24	09/18/24
P4103-11	WC-14-7.5-10A	TCLP	TCLP VOA	8260D	09/17/24		09/21/24	09/18/24
P4103-13	WC-14-7.5-10B	SOIL	VOC-TCLVOA-10	8260D	09/17/24		09/23/24	09/18/24
P4103-14	WC-14-7.5-10B	TCLP	TCLP VOA	8260D	09/17/24		09/21/24	09/18/24
P4103-16	WC-23	SOIL			09/17/24			09/18/24

LAB CHRONICLE

P4103-16ME	WC-23ME	SOIL	VOC-TCLVOA-10	8260D	09/20/24	09/17/24	09/18/24
			VOC-TCLVOA-10	8260D	09/24/24		
P4103-17	WC-23	TCLP	TCLP VOA	8260D	09/21/24	09/17/24	09/18/24

Hit Summary Sheet
SW-846

SDG No.: P4103
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	WC-14-5-7.5A							
P4103-05	WC-14-5-7.5A	TCLP	2-Butanone	6.50	J	1.30	25.0	ug/L
			Total Voc :	6.50				
			Total Concentration:	6.50				
Client ID:	WC-14-5-7.5B							
P4103-08	WC-14-5-7.5B	TCLP	2-Butanone	13.0	J	1.30	25.0	ug/L
P4103-08	WC-14-5-7.5B	TCLP	Benzene	1.40	J	0.16	5.00	ug/L
P4103-08	WC-14-5-7.5B	TCLP	Toluene	68.1		0.18	5.00	ug/L
P4103-08	WC-14-5-7.5B	TCLP	Ethyl Benzene	71.0		0.16	5.00	ug/L
P4103-08	WC-14-5-7.5B	TCLP	Total Xylenes	380		0.45	15.0	ug/L
			Total Voc :	534				
			Total Concentration:	534				
Client ID:	WC-14-7.5-10A							
P4103-11	WC-14-7.5-10A	TCLP	2-Butanone	18.5	J	1.30	25.0	ug/L
P4103-11	WC-14-7.5-10A	TCLP	Toluene	2.50	J	0.18	5.00	ug/L
P4103-11	WC-14-7.5-10A	TCLP	Total Xylenes	1.50	J	0.45	15.0	ug/L
			Total Voc :	22.5				
			Total Concentration:	22.5				
Client ID:	WC-14-7.5-10B							
P4103-14	WC-14-7.5-10B	TCLP	2-Butanone	10.3	J	1.30	25.0	ug/L
P4103-14	WC-14-7.5-10B	TCLP	Toluene	2.10	J	0.18	5.00	ug/L
			Total Voc :	12.4				
			Total Concentration:	12.4				
Client ID:	WC-23							
P4103-17	WC-23	TCLP	2-Butanone	7.10	J	1.30	25.0	ug/L
P4103-17	WC-23	TCLP	Ethyl Benzene	7.20		0.16	5.00	ug/L
P4103-17	WC-23	TCLP	Total Xylenes	19.6		0.45	15.0	ug/L
			Total Voc :	33.9				
			Total Concentration:	33.9				



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-02	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084085.D	1		09/21/24 02:59	VN092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	5.00	ug/L
1330-20-7	Total Xylenes	0.45	U	0.45	15.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.2		70 (74) - 130 (125)	102%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		70 (75) - 130 (124)	101%	SPK: 50
2037-26-5	Toluene-d8	55.3		70 (86) - 130 (113)	111%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.2		70 (77) - 130 (121)	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	158000	8.224			
540-36-3	1,4-Difluorobenzene	276000	9.1			
3114-55-4	Chlorobenzene-d5	242000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	94800	13.788			

U = Not Detected

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-05	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084086.D	1		09/21/24 03:23	VN092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	6.50	J	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	5.00	ug/L
1330-20-7	Total Xylenes	0.45	U	0.45	15.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.1		70 (74) - 130 (125)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	49.3		70 (75) - 130 (124)	99%	SPK: 50
2037-26-5	Toluene-d8	54.9		70 (86) - 130 (113)	110%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.9		70 (77) - 130 (121)	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	151000	8.224			
540-36-3	1,4-Difluorobenzene	267000	9.1			
3114-55-4	Chlorobenzene-d5	233000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	96100	13.788			

U = Not Detected

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Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-08	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084087.D	1		09/21/24 03:47	VN092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	13.0	J	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	1.40	J	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
108-88-3	Toluene	68.1		0.18	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
100-41-4	Ethyl Benzene	71.0		0.16	5.00	ug/L
1330-20-7	Total Xylenes	380		0.45	15.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.9		70 (74) - 130 (125)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.6		70 (75) - 130 (124)	101%	SPK: 50
2037-26-5	Toluene-d8	55.2		70 (86) - 130 (113)	110%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.3		70 (77) - 130 (121)	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	149000	8.224			
540-36-3	1,4-Difluorobenzene	265000	9.1			
3114-55-4	Chlorobenzene-d5	231000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	104000	13.794			

U = Not Detected

LOQ = Limit of Quantitation

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-11	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084088.D	1		09/21/24 04:11	VN092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	18.5	J	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
108-88-3	Toluene	2.50	J	0.18	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	5.00	ug/L
1330-20-7	Total Xylenes	1.50	J	0.45	15.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.1		70 (74) - 130 (125)	100%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		70 (75) - 130 (124)	101%	SPK: 50
2037-26-5	Toluene-d8	55.2		70 (86) - 130 (113)	110%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.1		70 (77) - 130 (121)	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	167000	8.23			
540-36-3	1,4-Difluorobenzene	286000	9.1			
3114-55-4	Chlorobenzene-d5	245000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	106000	13.794			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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E = Value Exceeds Calibration Range

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-14	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084089.D	1		09/21/24 04:35	VN092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	10.3	J	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
108-88-3	Toluene	2.10	J	0.18	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	5.00	ug/L
1330-20-7	Total Xylenes	0.45	U	0.45	15.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.3		70 (74) - 130 (125)	101%	SPK: 50
1868-53-7	Dibromofluoromethane	49.5		70 (75) - 130 (124)	99%	SPK: 50
2037-26-5	Toluene-d8	55.2		70 (86) - 130 (113)	110%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.4		70 (77) - 130 (121)	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	165000	8.224			
540-36-3	1,4-Difluorobenzene	284000	9.1			
3114-55-4	Chlorobenzene-d5	248000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	108000	13.794			

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Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-17	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084090.D	1		09/21/24 04:59	VN092024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	7.10	J	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
100-41-4	Ethyl Benzene	7.20		0.16	5.00	ug/L
1330-20-7	Total Xylenes	19.6		0.45	15.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.3		70 (74) - 130 (125)	101%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		70 (75) - 130 (124)	99%	SPK: 50
2037-26-5	Toluene-d8	54.9		70 (86) - 130 (113)	110%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.1		70 (77) - 130 (121)	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	168000	8.224			
540-36-3	1,4-Difluorobenzene	292000	9.1			
3114-55-4	Chlorobenzene-d5	251000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	108000	13.788			

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LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Wyatt Seel	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL	VOC-TCLVOA-10	8260D	09/17/24		09/20/24	09/18/24
P4103-02	WC-22A	TCLP	TCLP VOA Group1	8260D	09/17/24		09/21/24	09/18/24
P4103-04	WC-14-5-7.5A	SOIL	VOC-TCLVOA-10	8260D	09/17/24		09/23/24	09/18/24
P4103-05	WC-14-5-7.5A	TCLP	TCLP VOA Group1	8260D	09/17/24		09/21/24	09/18/24
P4103-07	WC-14-5-7.5B	SOIL	VOC-TCLVOA-10	8260D	09/17/24		09/20/24	09/18/24
P4103-07ME	WC-14-5-7.5BME	SOIL	VOC-TCLVOA-10	8260D	09/17/24		09/24/24	09/18/24
P4103-08	WC-14-5-7.5B	TCLP	TCLP VOA Group1	8260D	09/17/24		09/21/24	09/18/24
P4103-10	WC-14-7.5-10A	SOIL	VOC-TCLVOA-10	8260D	09/17/24		09/23/24	09/18/24
P4103-11	WC-14-7.5-10A	TCLP	TCLP VOA Group1	8260D	09/17/24		09/21/24	09/18/24
P4103-13	WC-14-7.5-10B	SOIL	VOC-TCLVOA-10	8260D	09/17/24		09/23/24	09/18/24

LAB CHRONICLE

P4103-14	WC-14-7.5-10B	TCLP			09/17/24	09/18/24
			TCLP VOA Group1	8260D		09/21/24
P4103-16	WC-23	SOIL			09/17/24	09/18/24
			VOC-TCLVOA-10	8260D		09/20/24
P4103-16ME	WC-23ME	SOIL			09/17/24	09/18/24
			VOC-TCLVOA-10	8260D		09/24/24
P4103-17	WC-23	TCLP			09/17/24	09/18/24
			TCLP VOA Group1	8260D		09/21/24



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-01	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	92.7
Sample Wt/Vol:	5.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB030931.D	1	09/19/24 13:39	FB091924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	722		8.00	48.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	15.2		50 - 150	76%	SPK: 20

Comments:

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 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
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 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	89.8
Sample Wt/Vol:	5.11	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB030943.D	50	09/19/24 22:42	FB091924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	3020		421	2450	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	14.5		50 - 150	72%	SPK: 20

Comments:

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Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-07	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	90.1
Sample Wt/Vol:	4.99	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB030954.D	5000	09/20/24 10:03	FB091924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	1950000		42900	250000	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	22.5		50 - 150	112%	SPK: 20

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Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	85.5
Sample Wt/Vol:	4.99	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB030947.D	50	09/20/24 2:34	FB091924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	10100		452	2640	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	21.9		50 - 150	110%	SPK: 20

Comments:

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 B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-13	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	88.1
Sample Wt/Vol:	5.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB030948.D	50	09/20/24 3:13	FB091924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	5150		436	2540	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.6		50 - 150	103%	SPK: 20

Comments:

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LOD = Limit of Detection

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Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-16	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	86
Sample Wt/Vol:	5.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB030949.D	50	09/20/24 3:52	FB091924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	2630		442	2580	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	18.4		50 - 150	92%	SPK: 20

Comments:

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 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/20/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-10	WC-14-7.5-10A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/20/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-13	WC-14-7.5-10B	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/20/24	
			Gasoline Range Organics	8015D			09/20/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-16	WC-23	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/20/24	
			Gasoline Range Organics	8015D			09/20/24	
			PCB	8082A		09/19/24	09/19/24	

Hit Summary Sheet SW-846

SDG No.: P4103
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-22A								
P4103-01	WC-22A	SOIL	Pyrene	92.200	J	89.3	180	ug/Kg
			Total Svoc :	92.20				
P4103-01	WC-22A	SOIL	1-Ethyl-2,2,6-trimethylcyclohexar *	610.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	1-Methyldecahydronaphthalene *	690.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	2-Heptafluorobutyroxy pentadecan *	470.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	7-Oxabicyclo[4.1.0]heptane, 1,5-d *	2,000.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Butane, 2-methoxy-2-methyl- *	1,200.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Cyclopentane, (2-methylbutyl)- *	570.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Decahydro-1,1,4a,5,6-pentamethy *	960.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Dodecane, 2,6,10-trimethyl- *	2,400.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Heptadecane, 2,6-dimethyl- *	1,600.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Heptylcyclohexane *	730.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Hexadecane, 2,6,10,14-tetramethy *	650.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Naphthalene, decahydro- *	680.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Naphthalene, decahydro-2-methyl *	630.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	Tridecane *	450.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	unknown7.522 *	440.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	unknown7.763 *	460.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	unknown8.039 *	430.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	unknown8.457 *	1,200.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	unknown8.951 *	430.000	J	0	0	ug/Kg
P4103-01	WC-22A	SOIL	unknown9.833 *	720.000	J	0	0	ug/Kg
			Total Tics :	17,320.00				
			Total Concentration:	17,412.20				
Client ID : WC-14-5-7.5A								
P4103-04	WC-14-5-7.5A	SOIL	2-Methylnaphthalene	810.000		91.8	190	ug/Kg
P4103-04	WC-14-5-7.5A	SOIL	Acenaphthene	120.000	J	90.2	190	ug/Kg
P4103-04	WC-14-5-7.5A	SOIL	Dibenzofuran	100.000	J	93.9	190	ug/Kg
P4103-04	WC-14-5-7.5A	SOIL	Fluorene	210.000		95.1	190	ug/Kg
P4103-04	WC-14-5-7.5A	SOIL	Phenanthrene	760.000		93.4	190	ug/Kg
P4103-04	WC-14-5-7.5A	SOIL	Anthracene	120.000	J	93.9	190	ug/Kg
P4103-04	WC-14-5-7.5A	SOIL	Fluoranthene	580.000		90.9	190	ug/Kg
P4103-04	WC-14-5-7.5A	SOIL	Pyrene	510.000		92.3	190	ug/Kg
P4103-04	WC-14-5-7.5A	SOIL	Benzo(a)anthracene	220.000		89.8	190	ug/Kg
P4103-04	WC-14-5-7.5A	SOIL	Chrysene	180.000	J	88.4	190	ug/Kg
P4103-04	WC-14-5-7.5A	SOIL	Benzo(b)fluoranthene	210.000		90.2	190	ug/Kg
P4103-04	WC-14-5-7.5A	SOIL	Benzo(k)fluoranthene	97.600	J	91.9	190	ug/Kg

Hit Summary Sheet SW-846

SDG No.: P4103
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units	
P4103-04	WC-14-5-7.5A	SOIL	Benzo(a)pyrene	180.000	J	100	190	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Benzo(g,h,i)perylene	110.000	J	89.1	190	ug/Kg	
Total Svoc :				4,207.60					
P4103-04	WC-14-5-7.5A	SOIL	1-Decanol, 2-hexyl-	*	930.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	1H-Indene, 2,3-dihydro-4,5,7-trim	*	420.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	2,6,10-Trimethyltridecane	*	2,200.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	9H-Fluorene, 9-methyl-	*	450.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Butane, 2-methoxy-2-methyl-	*	870.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Naphthalene, 1,2-dimethyl-	*	2,200.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Naphthalene, 1,3-dimethyl-	*	760.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Naphthalene, 1,4,6-trimethyl-	*	530.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Naphthalene, 1,6,7-trimethyl-	*	980.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Naphthalene, 1-ethyl-	*	610.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Naphthalene, 2,3,6-trimethyl-	*	900.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Naphthalene, 2,3-dimethyl-	*	1,800.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Naphthalene, 2-ethyl-	*	700.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Nonane, 3,7-dimethyl-	*	1,500.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Cyclohexane, pentyl-	*	390.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Dodecane, 2-methyl-8-propyl-	*	2,400.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Tridecane	*	1,900.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Tridecane, 5-propyl-	*	1,300.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	Tridecane, 6-propyl-	*	550.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	unknown9.822	*	390.000	J	0	ug/Kg	
P4103-04	WC-14-5-7.5A	SOIL	1-Methylnaphthalene	*	730.000	J	92.6	ug/Kg	
Total Tics :				22,510.00					
Total Concentration:				26,717.60					
Client ID :	WC-14-5-7.5B								
P4103-07	WC-14-5-7.5B	SOIL	2-Methylnaphthalene		670.000		91.4	190	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Fluorene		300.000		94.7	190	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Phenanthrene		740.000		93	190	ug/Kg
Total Svoc :				1,710.00					
P4103-07	WC-14-5-7.5B	SOIL	Tridecane	*	2,500.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Tridecane, 5-propyl-	*	4,600.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Undecane, 2,6-dimethyl-	*	680.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	4,6,8-Trimethylazulene	*	800.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	9H-Fluorene, 9-methyl-	*	800.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Butane, 2-methoxy-2-methyl-	*	1,100.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Decane, 2,6,7-trimethyl-	*	760.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Decane, 2,6,8-trimethyl-	*	1,700.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Decane, 5-propyl-	*	920.000	J	0	0	ug/Kg

Hit Summary Sheet SW-846

SDG No.: P4103
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4103-07	WC-14-5-7.5B	SOIL	Dodecane, 2,7,10-trimethyl-	* 1,300.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Hexadecane	* 2,100.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Naphthalene, 1,2-dimethyl-	* 550.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Naphthalene, 1,3-dimethyl-	* 560.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Naphthalene, 1,4,5-trimethyl-	* 700.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Naphthalene, 1,4,6-trimethyl-	* 720.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Naphthalene, 1,6,7-trimethyl-	* 980.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Naphthalene, 1,6-dimethyl-	* 1,200.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Naphthalene, 2,3,6-trimethyl-	* 1,500.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	Naphthalene, 2,3-dimethyl-	* 2,000.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	1-Decanol, 2-hexyl-	* 730.000	J	0	0	ug/Kg
P4103-07	WC-14-5-7.5B	SOIL	1-Methylnaphthalene	* 1,200.000	J	92.1	190	ug/Kg
Total Tics :				27,400.00				
Total Concentration:				29,110.00				

Client ID : WC-14-7.5-10A

P4103-10	WC-14-7.5-10A	SOIL	2-Methylnaphthalene	270.000		96.4	200	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Phenanthrene	200.000		98.1	200	ug/Kg
Total Svoc :				470.00				
P4103-10	WC-14-7.5-10A	SOIL	2-Pentanone, 4-hydroxy-4-methyl	* 220.000	AB	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Benzophenone	* 290.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Butane, 2-methoxy-2-methyl-	* 1,800.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Decane, 2,6,7-trimethyl-	* 290.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Dehydrochamazulene	* 210.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Dodecane, 1-fluoro-	* 260.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Dodecane, 2,6,11-trimethyl-	* 380.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Heptadecane, 2,6-dimethyl-	* 1,100.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Naphthalene, 1,4,5-trimethyl-	* 250.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Naphthalene, 1,4,6-trimethyl-	* 350.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Naphthalene, 1,6,7-trimethyl-	* 520.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Naphthalene, 1,7-dimethyl-	* 440.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Naphthalene, 2-(1-methylethyl)-	* 290.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Naphthalene, 2,3,6-trimethyl-	* 250.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Naphthalene, 2,3-dimethyl-	* 670.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Tetracosane	* 660.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Tetradecane	* 670.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Tetradecane, 4-methyl-	* 230.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Tridecane	* 620.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	Undecane, 2,6-dimethyl-	* 260.000	J	0	0	ug/Kg
P4103-10	WC-14-7.5-10A	SOIL	1-Methylnaphthalene	* 240.000	J	97.2	200	ug/Kg
Total Tics :				10,000.00				

Hit Summary Sheet SW-846

SDG No.: P4103
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				10,470.00				
Client ID : WC-14-7.5-10B								
P4103-13	WC-14-7.5-10B	SOIL	1,1-Biphenyl, 4-methyl-	*	180.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	190.000	AB 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	3-Methyl-4-(methoxycarbonyl)he:	*	1,000.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	9H-Fluorene, 2-methyl-	*	560.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Cyclotetracosane	*	210.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Decane, 2-methyl-	*	2,900.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Dodecane, 2,7,10-trimethyl-	*	570.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Heptadecane, 2,6,10,15-tetrameth:	*	360.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Naphthalene, 1,2,3,4-tetrahydro-5.	*	180.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Naphthalene, 1,4,6-trimethyl-	*	200.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Naphthalene, 1,6,7-trimethyl-	*	310.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Naphthalene, 1-methyl-7-(1-methy	*	230.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Octane, 3,6-dimethyl-	*	630.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Phenanthrene, 2,5-dimethyl-	*	210.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Tetradecane, 1-iodo-	*	800.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Tridecane	*	1,500.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	Undecane, 2,6-dimethyl-	*	320.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	unknown13.904	*	190.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	unknown14.316	*	280.000	J 0	0	ug/Kg
P4103-13	WC-14-7.5-10B	SOIL	unknown15.010	*	350.000	J 0	0	ug/Kg
Total Tics :				11,170.00				
Total Concentration:				11,170.00				
Client ID : WC-23								
P4103-16	WC-23	SOIL	Naphthalene		390.000	95.9	200	ug/Kg
P4103-16	WC-23	SOIL	2-Methylnaphthalene		610.000	95.7	200	ug/Kg
P4103-16	WC-23	SOIL	Phenanthrene		130.000	J 97.5	200	ug/Kg
P4103-16	WC-23	SOIL	Pyrene		140.000	J 96.3	200	ug/Kg
Total Svoc :				1,270.00				
P4103-16	WC-23	SOIL	Tetradecane, 1-iodo-	*	2,400.000	J 0	0	ug/Kg
P4103-16	WC-23	SOIL	unknown7.269	*	550.000	J 0	0	ug/Kg
P4103-16	WC-23	SOIL	unknown7.522	*	500.000	J 0	0	ug/Kg
P4103-16	WC-23	SOIL	unknown8.451	*	410.000	J 0	0	ug/Kg
P4103-16	WC-23	SOIL	unknown9.828	*	760.000	J 0	0	ug/Kg
P4103-16	WC-23	SOIL	2-Bromo dodecane	*	1,200.000	J 0	0	ug/Kg
P4103-16	WC-23	SOIL	2-Dodecen-1-yl(-)succinic anhydr	*	490.000	J 0	0	ug/Kg
P4103-16	WC-23	SOIL	Naphthalene, 1,4,6-trimethyl-	*	860.000	J 0	0	ug/Kg
P4103-16	WC-23	SOIL	Naphthalene, 1,6,7-trimethyl-	*	510.000	J 0	0	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: P4103
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4103-16	WC-23	SOIL	Naphthalene, 2,3-dimethyl-	* 1,200.000	J	0	0	ug/Kg
P4103-16	WC-23	SOIL	Naphthalene, 2,7-dimethyl-	* 830.000	J	0	0	ug/Kg
P4103-16	WC-23	SOIL	Benzene, 1-ethyl-2,3-dimethyl-	* 1,100.000	J	0	0	ug/Kg
P4103-16	WC-23	SOIL	Butane, 2-methoxy-2-methyl-	* 870.000	J	0	0	ug/Kg
P4103-16	WC-23	SOIL	Carbonic acid, prop-1-en-2-yl trid	* 1,300.000	J	0	0	ug/Kg
P4103-16	WC-23	SOIL	Decane, 5-methyl-	* 420.000	J	0	0	ug/Kg
P4103-16	WC-23	SOIL	Dehydrochamazulene	* 450.000	J	0	0	ug/Kg
P4103-16	WC-23	SOIL	Dodecane, 2,6,10-trimethyl-	* 1,600.000	J	0	0	ug/Kg
P4103-16	WC-23	SOIL	Heptacosane	* 770.000	J	0	0	ug/Kg
P4103-16	WC-23	SOIL	Hexadecane, 2,6,10,14-tetramethy	* 620.000	J	0	0	ug/Kg
P4103-16	WC-23	SOIL	Mesitylene	* 1,100.000	J	0	0	ug/Kg
P4103-16	WC-23	SOIL	1-Methylnaphthalene	* 930.000	J	96.6	200	ug/Kg
Total Tics :				18,870.00				
Total Concentration:				20,140.00				



SAMPLE DATA

Report of Analysis

Client:	ENTACT			Date Collected:	09/17/24		
Project:	North Point			Date Received:	09/18/24		
Client Sample ID:	WC-22A			SDG No.:	P4103		
Lab Sample ID:	P4103-01			Matrix:	SOIL		
Analytical Method:	SW8270			% Solid:	92.7		
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	1000	uL	
Soil Aliquot Vol:			uL	Test:	SVOC-TCL BNA -20		
Extraction Type :			Decanted :	N	Level :	LOW	
Injection Volume :			GPC Factor :	1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541						

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139497.D	1	09/19/24 12:55	09/20/24 12:50	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	200	U	200	350	ug/Kg
108-95-2	Phenol	89.2	U	89.2	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	90.0	U	90.0	180	ug/Kg
95-57-8	2-Chlorophenol	89.8	U	89.8	180	ug/Kg
95-48-7	2-Methylphenol	86.7	U	86.7	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	97.8	U	97.8	180	ug/Kg
98-86-2	Acetophenone	93.5	U	93.5	180	ug/Kg
65794-96-9	3+4-Methylphenols	85.8	U	85.8	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	43.3	U	43.3	86.0	ug/Kg
67-72-1	Hexachloroethane	89.3	U	89.3	180	ug/Kg
98-95-3	Nitrobenzene	97.7	U	97.7	180	ug/Kg
78-59-1	Isophorone	91.0	U	91.0	180	ug/Kg
88-75-5	2-Nitrophenol	100	U	100	180	ug/Kg
105-67-9	2,4-Dimethylphenol	100	U	100	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	92.3	U	92.3	180	ug/Kg
120-83-2	2,4-Dichlorophenol	81.2	U	81.2	180	ug/Kg
91-20-3	Naphthalene	88.8	U	88.8	180	ug/Kg
106-47-8	4-Chloroaniline	88.8	UQ	88.8	180	ug/Kg
87-68-3	Hexachlorobutadiene	89.6	U	89.6	180	ug/Kg
105-60-2	Caprolactam	93.4	U	93.4	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	83.4	U	83.4	180	ug/Kg
91-57-6	2-Methylnaphthalene	88.7	U	88.7	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170	UQ	170	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	76.8	U	76.8	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	79.6	U	79.6	180	ug/Kg
92-52-4	1,1-Biphenyl	94.0	U	94.0	180	ug/Kg
91-58-7	2-Chloronaphthalene	89.6	U	89.6	180	ug/Kg
88-74-4	2-Nitroaniline	100	U	100	180	ug/Kg
131-11-3	Dimethylphthalate	87.9	U	87.9	180	ug/Kg

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22A		SDG No.:	P4103	
Lab Sample ID:	P4103-01		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	92.7	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-TCL BNA -20	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139497.D	1	09/19/24 12:55	09/20/24 12:50	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	93.0	U	93.0	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	89.5	U	89.5	180	ug/Kg
99-09-2	3-Nitroaniline	95.9	UQ	95.9	180	ug/Kg
83-32-9	Acenaphthene	87.2	U	87.2	180	ug/Kg
51-28-5	2,4-Dinitrophenol	260	U	260	350	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	350	ug/Kg
132-64-9	Dibenzofuran	90.8	U	90.8	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	92.7	U	92.7	180	ug/Kg
84-66-2	Diethylphthalate	86.1	U	86.1	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	92.1	U	92.1	180	ug/Kg
86-73-7	Fluorene	92.0	U	92.0	180	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	130	U	130	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	87.8	U	87.8	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	84.9	U	84.9	180	ug/Kg
118-74-1	Hexachlorobenzene	91.4	U	91.4	180	ug/Kg
1912-24-9	Atrazine	98.3	U	98.3	180	ug/Kg
87-86-5	Pentachlorophenol	83.1	U	83.1	350	ug/Kg
85-01-8	Phenanthrene	90.3	U	90.3	180	ug/Kg
120-12-7	Anthracene	90.8	U	90.8	180	ug/Kg
86-74-8	Carbazole	86.4	U	86.4	180	ug/Kg
84-74-2	Di-n-butylphthalate	90.7	U	90.7	180	ug/Kg
206-44-0	Fluoranthene	87.9	U	87.9	180	ug/Kg
129-00-0	Pyrene	92.2	J	89.3	180	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	UQ	110	350	ug/Kg
56-55-3	Benzo(a)anthracene	86.8	U	86.8	180	ug/Kg
218-01-9	Chrysene	85.5	U	85.5	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	97.9	U	97.9	180	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	87.2	U	87.2	180	ug/Kg

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22A		SDG No.:	P4103	
Lab Sample ID:	P4103-01		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	92.7	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-TCL BNA -20	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139497.D	1	09/19/24 12:55	09/20/24 12:50	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	88.8	U	88.8	180	ug/Kg
50-32-8	Benzo(a)pyrene	100	U	100	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84.0	U	84.0	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	87.3	U	87.3	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	86.1	U	86.1	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	93.4	U	93.4	180	ug/Kg
123-91-1	1,4-Dioxane	120	U	120	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	80.3	U	80.3	180	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	84.3		30 (18) - 130 (112)	56%	SPK: 150
13127-88-3	Phenol-d6	84.0		30 (15) - 130 (107)	56%	SPK: 150
4165-60-0	Nitrobenzene-d5	65.1		30 (18) - 130 (107)	65%	SPK: 100
321-60-8	2-Fluorobiphenyl	56.4		30 (20) - 130 (109)	56%	SPK: 100
118-79-6	2,4,6-Tribromophenol	71.0		30 (10) - 130 (116)	47%	SPK: 150
1718-51-0	Terphenyl-d14	50.0		30 (10) - 130 (105)	50%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	75600	6.875
1146-65-2	Naphthalene-d8	250000	8.163
15067-26-2	Acenaphthene-d10	121000	9.922
1517-22-2	Phenanthrene-d10	200000	11.404
1719-03-5	Chrysene-d12	141000	14.039
1520-96-3	Perylene-d12	103000	15.509

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	1200	J	2.15	ug/Kg
000629-50-5	Tridecane	450	J	6.99	ug/Kg
071186-27-1	1-Ethyl-2,2,6-trimethylcyclohexane	610	J	7.14	ug/Kg
000091-17-8	Naphthalene, decahydro-	680	J	7.28	ug/Kg
	unknown7.522	440	J	7.52	ug/Kg
002958-76-1	Naphthalene, decahydro-2-methyl-	630	J	7.69	ug/Kg
	unknown7.763	460	J	7.76	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.7
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		Level :	LOW
		GPC Factor :	1.0
		GPC Cleanup :	N
		PH :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139497.D	1	09/19/24 12:55	09/20/24 12:50	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
002958-75-0	1-Methyldecahydronaphthalene	690	J		7.80	ug/Kg
	unknown8.039	430	J		8.04	ug/Kg
	unknown8.457	1200	J		8.46	ug/Kg
053366-38-4	Cyclopentane, (2-methylbutyl)-	570	J		8.71	ug/Kg
	unknown8.951	430	J		8.95	ug/Kg
005617-41-4	Heptylcyclohexane	730	J		9.08	ug/Kg
003891-98-3	Dodecane, 2,6,10-trimethyl-	2400	J		9.19	ug/Kg
080655-44-3	Decahydro-1,1,4a,5,6-pentamethylna	960	J		9.33	ug/Kg
162239-52-3	7-Oxabicyclo[4.1.0]heptane, 1,5-di	2000	J		9.64	ug/Kg
1010245-50-0	2-Heptafluorobutyroxypentadecane	470	J		9.79	ug/Kg
	unknown9.833	720	J		9.83	ug/Kg
054105-67-8	Heptadecane, 2,6-dimethyl-	1600	J		10.8	ug/Kg
000638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	650	J		11.3	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	89.8
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139498.D	1	09/19/24 12:55	09/20/24 13:19	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	200	U	200	370	ug/Kg
108-95-2	Phenol	92.2	U	92.2	190	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	93.1	U	93.1	190	ug/Kg
95-57-8	2-Chlorophenol	92.9	U	92.9	190	ug/Kg
95-48-7	2-Methylphenol	89.7	U	89.7	190	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	100	U	100	190	ug/Kg
98-86-2	Acetophenone	96.7	U	96.7	190	ug/Kg
65794-96-9	3+4-Methylphenols	88.8	U	88.8	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	44.8	U	44.8	89.0	ug/Kg
67-72-1	Hexachloroethane	92.3	U	92.3	190	ug/Kg
98-95-3	Nitrobenzene	100	U	100	190	ug/Kg
78-59-1	Isophorone	94.1	U	94.1	190	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	190	ug/Kg
105-67-9	2,4-Dimethylphenol	100	U	100	190	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	95.5	U	95.5	190	ug/Kg
120-83-2	2,4-Dichlorophenol	84.0	U	84.0	190	ug/Kg
91-20-3	Naphthalene	91.9	U	91.9	190	ug/Kg
106-47-8	4-Chloroaniline	91.9	UQ	91.9	190	ug/Kg
87-68-3	Hexachlorobutadiene	92.7	U	92.7	190	ug/Kg
105-60-2	Caprolactam	96.6	U	96.6	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	86.2	U	86.2	190	ug/Kg
91-57-6	2-Methylnaphthalene	810		91.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170	UQ	170	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	79.4	U	79.4	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	82.3	U	82.3	190	ug/Kg
92-52-4	1,1-Biphenyl	97.2	U	97.2	190	ug/Kg
91-58-7	2-Chloronaphthalene	92.7	U	92.7	190	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	190	ug/Kg
131-11-3	Dimethylphthalate	90.9	U	90.9	190	ug/Kg

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5A		SDG No.:	P4103	
Lab Sample ID:	P4103-04		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	89.8	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-TCL BNA -20	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139498.D	1	09/19/24 12:55	09/20/24 13:19	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	96.2	U	96.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	92.6	U	92.6	190	ug/Kg
99-09-2	3-Nitroaniline	99.2	UQ	99.2	190	ug/Kg
83-32-9	Acenaphthene	120	J	90.2	190	ug/Kg
51-28-5	2,4-Dinitrophenol	270	U	270	370	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	370	ug/Kg
132-64-9	Dibenzofuran	100	J	93.9	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	95.9	U	95.9	190	ug/Kg
84-66-2	Diethylphthalate	89.1	U	89.1	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	95.2	U	95.2	190	ug/Kg
86-73-7	Fluorene	210		95.1	190	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	190	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	130	U	130	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	90.8	U	90.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	87.8	U	87.8	190	ug/Kg
118-74-1	Hexachlorobenzene	94.6	U	94.6	190	ug/Kg
1912-24-9	Atrazine	100	U	100	190	ug/Kg
87-86-5	Pentachlorophenol	86.0	U	86.0	370	ug/Kg
85-01-8	Phenanthrene	760		93.4	190	ug/Kg
120-12-7	Anthracene	120	J	93.9	190	ug/Kg
86-74-8	Carbazole	89.3	U	89.3	190	ug/Kg
84-74-2	Di-n-butylphthalate	93.8	U	93.8	190	ug/Kg
206-44-0	Fluoranthene	580		90.9	190	ug/Kg
129-00-0	Pyrene	510		92.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	UQ	110	370	ug/Kg
56-55-3	Benzo(a)anthracene	220		89.8	190	ug/Kg
218-01-9	Chrysene	180	J	88.4	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	100	U	100	190	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	210		90.2	190	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	89.8
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139498.D	1	09/19/24 12:55	09/20/24 13:19	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	97.6	J	91.9	190	ug/Kg
50-32-8	Benzo(a)pyrene	180	J	100	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	86.9	U	86.9	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	90.3	U	90.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	J	89.1	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	96.6	U	96.6	190	ug/Kg
123-91-1	1,4-Dioxane	120	U	120	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	83.1	U	83.1	190	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	72.4		30 (18) - 130 (112)	48%	SPK: 150
13127-88-3	Phenol-d6	73.9		30 (15) - 130 (107)	49%	SPK: 150
4165-60-0	Nitrobenzene-d5	52.7		30 (18) - 130 (107)	53%	SPK: 100
321-60-8	2-Fluorobiphenyl	54.8		30 (20) - 130 (109)	55%	SPK: 100
118-79-6	2,4,6-Tribromophenol	52.5		30 (10) - 130 (116)	35%	SPK: 150
1718-51-0	Terphenyl-d14	50.6		30 (10) - 130 (105)	51%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	77800	6.875
1146-65-2	Naphthalene-d8	275000	8.157
15067-26-2	Acenaphthene-d10	128000	9.916
1517-22-2	Phenanthrene-d10	193000	11.404
1719-03-5	Chrysene-d12	138000	14.033
1520-96-3	Perylene-d12	99500	15.51

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	870	J	2.15	ug/Kg
90-12-0	1-Methylnaphthalene	730	J	8.97	ug/Kg
004292-92-6	Cyclohexane, pentyl-	390	J	9.06	ug/Kg
017302-32-8	Nonane, 3,7-dimethyl-	1500	J	9.18	ug/Kg
002425-77-6	1-Decanol, 2-hexyl-	930	J	9.32	ug/Kg
006682-06-0	1H-Indene, 2,3-dihydro-4,5,7-trime	420	J	9.38	ug/Kg
000939-27-5	Naphthalene, 2-ethyl-	700	J	9.43	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	89.8
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139498.D	1	09/19/24 12:55	09/20/24 13:19	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000581-40-8	Naphthalene, 2,3-dimethyl-	1800	J		9.50	ug/Kg
000573-98-8	Naphthalene, 1,2-dimethyl-	2200	J		9.57	ug/Kg
003891-99-4	2,6,10-Trimethyltridecane	2200	J		9.63	ug/Kg
000575-41-7	Naphthalene, 1,3-dimethyl-	760	J		9.69	ug/Kg
001127-76-0	Naphthalene, 1-ethyl-	610	J		9.78	ug/Kg
	unknown9.822	390	J		9.82	ug/Kg
000829-26-5	Naphthalene, 2,3,6-trimethyl-	900	J		10.2	ug/Kg
002131-42-2	Naphthalene, 1,4,6-trimethyl-	530	J		10.3	ug/Kg
002245-38-7	Naphthalene, 1,6,7-trimethyl-	980	J		10.3	ug/Kg
000629-50-5	Tridecane	1900	J		10.6	ug/Kg
055045-07-3	Dodecane, 2-methyl-8-propyl-	2400	J		10.8	ug/Kg
002523-37-7	9H-Fluorene, 9-methyl-	450	J		11.0	ug/Kg
055045-11-9	Tridecane, 5-propyl-	1300	J		11.3	ug/Kg
055045-10-8	Tridecane, 6-propyl-	550	J		11.6	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.1
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139491.D	1	09/19/24 12:55	09/20/24 04:25	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	200	U	200	370	ug/Kg
108-95-2	Phenol	91.8	U	91.8	190	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	92.7	U	92.7	190	ug/Kg
95-57-8	2-Chlorophenol	92.5	U	92.5	190	ug/Kg
95-48-7	2-Methylphenol	89.2	U	89.2	190	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	100	U	100	190	ug/Kg
98-86-2	Acetophenone	96.2	U	96.2	190	ug/Kg
65794-96-9	3+4-Methylphenols	88.4	U	88.4	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	44.6	U	44.6	88.6	ug/Kg
67-72-1	Hexachloroethane	91.9	U	91.9	190	ug/Kg
98-95-3	Nitrobenzene	100	U	100	190	ug/Kg
78-59-1	Isophorone	93.7	U	93.7	190	ug/Kg
88-75-5	2-Nitrophenol	100	U	100	190	ug/Kg
105-67-9	2,4-Dimethylphenol	100	U	100	190	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	95.0	U	95.0	190	ug/Kg
120-83-2	2,4-Dichlorophenol	83.6	U	83.6	190	ug/Kg
91-20-3	Naphthalene	91.5	U	91.5	190	ug/Kg
106-47-8	4-Chloroaniline	91.5	UQ	91.5	190	ug/Kg
87-68-3	Hexachlorobutadiene	92.2	U	92.2	190	ug/Kg
105-60-2	Caprolactam	96.1	U	96.1	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	85.8	U	85.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	670		91.4	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170	UQ	170	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	79.1	U	79.1	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	81.9	U	81.9	190	ug/Kg
92-52-4	1,1-Biphenyl	96.8	U	96.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	92.2	U	92.2	190	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	190	ug/Kg
131-11-3	Dimethylphthalate	90.5	U	90.5	190	ug/Kg

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-07		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	90.1	
Sample Wt/Vol:	30.07	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-TCL BNA -20	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139491.D	1	09/19/24 12:55	09/20/24 04:25	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	95.8	U	95.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	92.1	U	92.1	190	ug/Kg
99-09-2	3-Nitroaniline	98.8	UQ	98.8	190	ug/Kg
83-32-9	Acenaphthene	89.8	U	89.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	270	U	270	370	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	370	ug/Kg
132-64-9	Dibenzofuran	93.5	U	93.5	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	95.4	U	95.4	190	ug/Kg
84-66-2	Diethylphthalate	88.7	U	88.7	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	94.8	U	94.8	190	ug/Kg
86-73-7	Fluorene	300		94.7	190	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	190	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	130	U	130	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	90.4	U	90.4	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	87.4	U	87.4	190	ug/Kg
118-74-1	Hexachlorobenzene	94.1	U	94.1	190	ug/Kg
1912-24-9	Atrazine	100	U	100	190	ug/Kg
87-86-5	Pentachlorophenol	85.6	U	85.6	370	ug/Kg
85-01-8	Phenanthrene	740		93.0	190	ug/Kg
120-12-7	Anthracene	93.5	U	93.5	190	ug/Kg
86-74-8	Carbazole	88.9	U	88.9	190	ug/Kg
84-74-2	Di-n-butylphthalate	93.3	U	93.3	190	ug/Kg
206-44-0	Fluoranthene	90.5	U	90.5	190	ug/Kg
129-00-0	Pyrene	91.9	U	91.9	190	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	UQ	110	370	ug/Kg
56-55-3	Benzo(a)anthracene	89.4	U	89.4	190	ug/Kg
218-01-9	Chrysene	88.0	U	88.0	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	100	U	100	190	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	89.8	U	89.8	190	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.1
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139491.D	1	09/19/24 12:55	09/20/24 04:25	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	91.5	U	91.5	190	ug/Kg
50-32-8	Benzo(a)pyrene	100	U	100	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	86.5	U	86.5	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	89.9	U	89.9	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	88.7	U	88.7	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	96.1	U	96.1	190	ug/Kg
123-91-1	1,4-Dioxane	120	U	120	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	82.7	U	82.7	190	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	88.4		30 (18) - 130 (112)	59%	SPK: 150
13127-88-3	Phenol-d6	89.3		30 (15) - 130 (107)	60%	SPK: 150
4165-60-0	Nitrobenzene-d5	63.5		30 (18) - 130 (107)	64%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.4		30 (20) - 130 (109)	64%	SPK: 100
118-79-6	2,4,6-Tribromophenol	73.5		30 (10) - 130 (116)	49%	SPK: 150
1718-51-0	Terphenyl-d14	51.6		30 (10) - 130 (105)	52%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	79600	6.875
1146-65-2	Naphthalene-d8	270000	8.163
15067-26-2	Acenaphthene-d10	125000	9.916
1517-22-2	Phenanthrene-d10	175000	11.404
1719-03-5	Chrysene-d12	127000	14.033
1520-96-3	Perylene-d12	126000	15.498

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	1100	J	2.18	ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	680	J	8.22	ug/Kg
062108-25-2	Decane, 2,6,7-trimethyl-	760	J	8.58	ug/Kg
90-12-0	1-Methylnaphthalene	1200	J	8.97	ug/Kg
074645-98-0	Dodecane, 2,7,10-trimethyl-	1300	J	9.18	ug/Kg
002425-77-6	1-Decanol, 2-hexyl-	730	J	9.32	ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	1200	J	9.50	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.1
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139491.D	1	09/19/24 12:55	09/20/24 04:25	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000581-40-8	Naphthalene, 2,3-dimethyl-	2000	J		9.57	ug/Kg
000544-76-3	Hexadecane	2100	J		9.63	ug/Kg
000575-41-7	Naphthalene, 1,3-dimethyl-	560	J		9.69	ug/Kg
000573-98-8	Naphthalene, 1,2-dimethyl-	550	J		9.78	ug/Kg
002131-42-2	Naphthalene, 1,4,6-trimethyl-	720	J		10.0	ug/Kg
002245-38-7	Naphthalene, 1,6,7-trimethyl-	980	J		10.1	ug/Kg
000829-26-5	Naphthalene, 2,3,6-trimethyl-	1500	J		10.2	ug/Kg
000941-81-1	4,6,8-Trimethylazulene	800	J		10.2	ug/Kg
002131-41-1	Naphthalene, 1,4,5-trimethyl-	700	J		10.3	ug/Kg
062108-26-3	Decane, 2,6,8-trimethyl-	1700	J		10.6	ug/Kg
055045-11-9	Tridecane, 5-propyl-	4600	J		10.8	ug/Kg
002523-37-7	9H-Fluorene, 9-methyl-	800	J		11.0	ug/Kg
000629-50-5	Tridecane	2500	J		11.3	ug/Kg
017312-62-8	Decane, 5-propyl-	920	J		11.6	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	85.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139487.D	1	09/19/24 12:55	09/20/24 02:31	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	210	U	210	390	ug/Kg
108-95-2	Phenol	96.8	U	96.8	200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	97.8	U	97.8	200	ug/Kg
95-57-8	2-Chlorophenol	97.5	U	97.5	200	ug/Kg
95-48-7	2-Methylphenol	94.1	U	94.1	200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	110	U	110	200	ug/Kg
98-86-2	Acetophenone	100	U	100	200	ug/Kg
65794-96-9	3+4-Methylphenols	93.2	U	93.2	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	47.1	U	47.1	93.4	ug/Kg
67-72-1	Hexachloroethane	96.9	U	96.9	200	ug/Kg
98-95-3	Nitrobenzene	110	U	110	200	ug/Kg
78-59-1	Isophorone	98.8	U	98.8	200	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	200	ug/Kg
105-67-9	2,4-Dimethylphenol	110	U	110	200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	100	U	100	200	ug/Kg
120-83-2	2,4-Dichlorophenol	88.2	U	88.2	200	ug/Kg
91-20-3	Naphthalene	96.5	U	96.5	200	ug/Kg
106-47-8	4-Chloroaniline	96.5	UQ	96.5	200	ug/Kg
87-68-3	Hexachlorobutadiene	97.3	U	97.3	200	ug/Kg
105-60-2	Caprolactam	100	U	100	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	90.5	U	90.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	270		96.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180	UQ	180	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	83.4	U	83.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	86.4	U	86.4	200	ug/Kg
92-52-4	1,1-Biphenyl	100	U	100	200	ug/Kg
91-58-7	2-Chloronaphthalene	97.3	U	97.3	200	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	200	ug/Kg
131-11-3	Dimethylphthalate	95.4	U	95.4	200	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	85.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139487.D	1	09/19/24 12:55	09/20/24 02:31	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	100	U	100	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	97.2	U	97.2	200	ug/Kg
99-09-2	3-Nitroaniline	100	UQ	100	200	ug/Kg
83-32-9	Acenaphthene	94.7	U	94.7	200	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	280	390	ug/Kg
100-02-7	4-Nitrophenol	140	U	140	390	ug/Kg
132-64-9	Dibenzofuran	98.6	U	98.6	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	100	U	100	200	ug/Kg
84-66-2	Diethylphthalate	93.6	U	93.6	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	100	U	100	200	ug/Kg
86-73-7	Fluorene	99.9	U	99.9	200	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	95.3	U	95.3	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	92.2	U	92.2	200	ug/Kg
118-74-1	Hexachlorobenzene	99.3	U	99.3	200	ug/Kg
1912-24-9	Atrazine	110	U	110	200	ug/Kg
87-86-5	Pentachlorophenol	90.3	U	90.3	390	ug/Kg
85-01-8	Phenanthrene	200		98.1	200	ug/Kg
120-12-7	Anthracene	98.6	U	98.6	200	ug/Kg
86-74-8	Carbazole	93.8	U	93.8	200	ug/Kg
84-74-2	Di-n-butylphthalate	98.5	U	98.5	200	ug/Kg
206-44-0	Fluoranthene	95.4	U	95.4	200	ug/Kg
129-00-0	Pyrene	96.9	U	96.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	120	UQ	120	390	ug/Kg
56-55-3	Benzo(a)anthracene	94.3	U	94.3	200	ug/Kg
218-01-9	Chrysene	92.9	U	92.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	200	ug/Kg
117-84-0	Di-n-octyl phthalate	130	U	130	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	94.7	U	94.7	200	ug/Kg

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10A		SDG No.:	P4103	
Lab Sample ID:	P4103-10		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	85.5	
Sample Wt/Vol:	30.04	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-TCL BNA -20	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139487.D	1	09/19/24 12:55	09/20/24 02:31	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	96.5	U	96.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	110	U	110	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	91.2	U	91.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	94.8	U	94.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	93.6	U	93.6	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	100	U	100	200	ug/Kg
123-91-1	1,4-Dioxane	130	U	130	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	87.3	U	87.3	200	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	94.8		30 (18) - 130 (112)	63%	SPK: 150
13127-88-3	Phenol-d6	94.0		30 (15) - 130 (107)	63%	SPK: 150
4165-60-0	Nitrobenzene-d5	66.1		30 (18) - 130 (107)	66%	SPK: 100
321-60-8	2-Fluorobiphenyl	70.2		30 (20) - 130 (109)	70%	SPK: 100
118-79-6	2,4,6-Tribromophenol	81.6		30 (10) - 130 (116)	54%	SPK: 150
1718-51-0	Terphenyl-d14	68.4		30 (10) - 130 (105)	68%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	84600	6.875
1146-65-2	Naphthalene-d8	303000	8.157
15067-26-2	Acenaphthene-d10	153000	9.91
1517-22-2	Phenanthrene-d10	242000	11.398
1719-03-5	Chrysene-d12	124000	14.027
1520-96-3	Perylene-d12	123000	15.498

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	1800	J	2.20	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	220	AB	5.10	ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	260	J	8.22	ug/Kg
062108-25-2	Decane, 2,6,7-trimethyl-	290	J	8.57	ug/Kg
90-12-0	1-Methylnaphthalene	240	J	8.97	ug/Kg
031295-56-4	Dodecane, 2,6,11-trimethyl-	380	J	9.18	ug/Kg
000334-68-9	Dodecane, 1-fluoro-	260	J	9.32	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	85.5
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	SVOC-TCL BNA -20
	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	1.0	GPC Cleanup : N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139487.D	1	09/19/24 12:55	09/20/24 02:31	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000575-37-1	Naphthalene, 1,7-dimethyl-	440	J		9.50	ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	670	J		9.57	ug/Kg
000629-50-5	Tridecane	620	J		9.63	ug/Kg
002027-17-0	Naphthalene, 2-(1-methylethyl)-	290	J		10.0	ug/Kg
002131-42-2	Naphthalene, 1,4,6-trimethyl-	350	J		10.1	ug/Kg
002245-38-7	Naphthalene, 1,6,7-trimethyl-	520	J		10.2	ug/Kg
000829-26-5	Naphthalene, 2,3,6-trimethyl-	250	J		10.2	ug/Kg
002131-41-1	Naphthalene, 1,4,5-trimethyl-	250	J		10.3	ug/Kg
000646-31-1	Tetracosane	660	J		10.6	ug/Kg
000119-61-9	Benzophenone	290	J		10.6	ug/Kg
054105-67-8	Heptadecane, 2,6-dimethyl-	1100	J		10.8	ug/Kg
321732-25-6	Dehydrochamazulene	210	J		11.0	ug/Kg
000629-59-4	Tetradecane	670	J		11.3	ug/Kg
025117-24-2	Tetradecane, 4-methyl-	230	J		11.6	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10B		SDG No.:	P4103	
Lab Sample ID:	P4103-13		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	88.1	
Sample Wt/Vol:	30.08	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-TCL BNA -20	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047577.D	1	09/19/24 12:55	09/19/24 19:12	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	210	U	210	370	ug/Kg
108-95-2	Phenol	93.8	U	93.8	190	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	94.8	U	94.8	190	ug/Kg
95-57-8	2-Chlorophenol	94.5	U	94.5	190	ug/Kg
95-48-7	2-Methylphenol	91.2	U	91.2	190	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	100	U	100	190	ug/Kg
98-86-2	Acetophenone	98.4	U	98.4	190	ug/Kg
65794-96-9	3+4-Methylphenols	90.3	U	90.3	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	45.6	U	45.6	90.6	ug/Kg
67-72-1	Hexachloroethane	94.0	U	94.0	190	ug/Kg
98-95-3	Nitrobenzene	100	U	100	190	ug/Kg
78-59-1	Isophorone	95.8	U	95.8	190	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	190	ug/Kg
105-67-9	2,4-Dimethylphenol	110	U	110	190	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	97.1	U	97.1	190	ug/Kg
120-83-2	2,4-Dichlorophenol	85.5	U	85.5	190	ug/Kg
91-20-3	Naphthalene	93.5	U	93.5	190	ug/Kg
106-47-8	4-Chloroaniline	93.5	UQ	93.5	190	ug/Kg
87-68-3	Hexachlorobutadiene	94.3	U	94.3	190	ug/Kg
105-60-2	Caprolactam	98.3	U	98.3	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	87.7	U	87.7	190	ug/Kg
91-57-6	2-Methylnaphthalene	93.4	U	93.4	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180	UQ	180	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	80.8	U	80.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	83.8	U	83.8	190	ug/Kg
92-52-4	1,1-Biphenyl	98.9	U	98.9	190	ug/Kg
91-58-7	2-Chloronaphthalene	94.3	U	94.3	190	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	190	ug/Kg
131-11-3	Dimethylphthalate	92.5	U	92.5	190	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-13	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	88.1
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047577.D	1	09/19/24 12:55	09/19/24 19:12	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	97.9	U	97.9	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	94.2	U	94.2	190	ug/Kg
99-09-2	3-Nitroaniline	100	UQ	100	190	ug/Kg
83-32-9	Acenaphthene	91.8	U	91.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	280	370	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	370	ug/Kg
132-64-9	Dibenzofuran	95.5	U	95.5	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	97.6	U	97.6	190	ug/Kg
84-66-2	Diethylphthalate	90.7	U	90.7	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	96.9	U	96.9	190	ug/Kg
86-73-7	Fluorene	96.8	U	96.8	190	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	190	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	130	U	130	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	92.4	U	92.4	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	89.3	U	89.3	190	ug/Kg
118-74-1	Hexachlorobenzene	96.2	U	96.2	190	ug/Kg
1912-24-9	Atrazine	100	U	100	190	ug/Kg
87-86-5	Pentachlorophenol	87.5	U	87.5	370	ug/Kg
85-01-8	Phenanthrene	95.1	U	95.1	190	ug/Kg
120-12-7	Anthracene	95.5	U	95.5	190	ug/Kg
86-74-8	Carbazole	90.9	U	90.9	190	ug/Kg
84-74-2	Di-n-butylphthalate	95.4	U	95.4	190	ug/Kg
206-44-0	Fluoranthene	92.5	U	92.5	190	ug/Kg
129-00-0	Pyrene	94.0	U	94.0	190	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	UQ	110	370	ug/Kg
56-55-3	Benzo(a)anthracene	91.4	U	91.4	190	ug/Kg
218-01-9	Chrysene	90.0	U	90.0	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	100	U	100	190	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	91.8	U	91.8	190	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-13	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	88.1
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047577.D	1	09/19/24 12:55	09/19/24 19:12	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	93.5	U	93.5	190	ug/Kg
50-32-8	Benzo(a)pyrene	110	U	110	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	88.4	U	88.4	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	91.9	U	91.9	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	90.7	U	90.7	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	98.3	U	98.3	190	ug/Kg
123-91-1	1,4-Dioxane	120	U	120	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	84.6	U	84.6	190	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	142		30 (18) - 130 (112)	95%	SPK: 150
13127-88-3	Phenol-d6	130		30 (15) - 130 (107)	87%	SPK: 150
4165-60-0	Nitrobenzene-d5	85.6		30 (18) - 130 (107)	86%	SPK: 100
321-60-8	2-Fluorobiphenyl	79.3		30 (20) - 130 (109)	79%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		30 (10) - 130 (116)	87%	SPK: 150
1718-51-0	Terphenyl-d14	95.3		30 (10) - 130 (105)	95%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	276000	7.84
1146-65-2	Naphthalene-d8	1100000	10.634
15067-26-2	Acenaphthene-d10	619000	14.469
1517-22-2	Phenanthrene-d10	1160000	17.204
1719-03-5	Chrysene-d12	1000000	21.433
1520-96-3	Perylene-d12	1120000	24.45

TENTATIVE IDENTIFIED COMPOUNDS

000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	190	AB	4.95	ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	320	J	10.8	ug/Kg
015869-94-0	Octane, 3,6-dimethyl-	630	J	11.7	ug/Kg
074645-98-0	Dodecane, 2,7,10-trimethyl-	570	J	13.0	ug/Kg
020027-77-4	Naphthalene, 1,2,3,4-tetrahydro-5,	180	J	13.4	ug/Kg
	unknown13.904	190	J	13.9	ug/Kg
019218-94-1	Tetradecane, 1-iodo-	800	J	14.0	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-13	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	88.1
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047577.D	1	09/19/24 12:55	09/19/24 19:12	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
	unknown14.316	280	J		14.3	ug/Kg
002131-42-2	Naphthalene, 1,4,6-trimethyl-	200	J		14.9	ug/Kg
	unknown15.010	350	J		15.0	ug/Kg
002245-38-7	Naphthalene, 1,6,7-trimethyl-	310	J		15.1	ug/Kg
000644-08-6	1,1-Biphenyl, 4-methyl-	180	J		15.6	ug/Kg
1010104-10-8	3-Methyl-4-(methoxycarbonyl)hexa-2	1000	J		15.7	ug/Kg
000490-65-3	Naphthalene, 1-methyl-7-(1-methyle	230	J		16.0	ug/Kg
006975-98-0	Decane, 2-methyl-	2900	J		16.2	ug/Kg
001430-97-3	9H-Fluorene, 2-methyl-	560	J		16.6	ug/Kg
000629-50-5	Tridecane	1500	J		17.0	ug/Kg
054833-48-6	Heptadecane, 2,6,10,15-tetramethyl	360	J		17.6	ug/Kg
003674-66-6	Phenanthrene, 2,5-dimethyl-	210	J		19.0	ug/Kg
000297-03-0	Cyclotetracosane	210	J		21.1	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT			Date Collected:	09/17/24		
Project:	North Point			Date Received:	09/18/24		
Client Sample ID:	WC-23			SDG No.:	P4103		
Lab Sample ID:	P4103-16			Matrix:	SOIL		
Analytical Method:	SW8270			% Solid:	86		
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	1000	uL	
Soil Aliquot Vol:			uL	Test:	SVOC-TCL BNA -20		
Extraction Type :			Decanted :	N	Level :	LOW	
Injection Volume :			GPC Factor :	1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541						

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139499.D	1	09/19/24 12:55	09/20/24 13:48	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	210	U	210	380	ug/Kg
108-95-2	Phenol	96.2	U	96.2	200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	97.1	U	97.1	200	ug/Kg
95-57-8	2-Chlorophenol	96.9	U	96.9	200	ug/Kg
95-48-7	2-Methylphenol	93.5	U	93.5	200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	110	U	110	200	ug/Kg
98-86-2	Acetophenone	100	U	100	200	ug/Kg
65794-96-9	3+4-Methylphenols	92.6	U	92.6	380	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	46.8	U	46.8	92.8	ug/Kg
67-72-1	Hexachloroethane	96.3	U	96.3	200	ug/Kg
98-95-3	Nitrobenzene	110	U	110	200	ug/Kg
78-59-1	Isophorone	98.2	U	98.2	200	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	200	ug/Kg
105-67-9	2,4-Dimethylphenol	110	U	110	200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	99.6	U	99.6	200	ug/Kg
120-83-2	2,4-Dichlorophenol	87.6	U	87.6	200	ug/Kg
91-20-3	Naphthalene	390		95.9	200	ug/Kg
106-47-8	4-Chloroaniline	95.9	UQ	95.9	200	ug/Kg
87-68-3	Hexachlorobutadiene	96.7	U	96.7	200	ug/Kg
105-60-2	Caprolactam	100	U	100	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	89.9	U	89.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	610		95.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180	UQ	180	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	82.9	U	82.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	85.9	U	85.9	200	ug/Kg
92-52-4	1,1-Biphenyl	100	U	100	200	ug/Kg
91-58-7	2-Chloronaphthalene	96.7	U	96.7	200	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	200	ug/Kg
131-11-3	Dimethylphthalate	94.8	U	94.8	200	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-16	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	86
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Final Vol:	1000 uL
		Test:	SVOC-TCL BNA -20
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139499.D	1	09/19/24 12:55	09/20/24 13:48	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	100	U	100	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	96.6	U	96.6	200	ug/Kg
99-09-2	3-Nitroaniline	100	UQ	100	200	ug/Kg
83-32-9	Acenaphthene	94.1	U	94.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	280	380	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	380	ug/Kg
132-64-9	Dibenzofuran	97.9	U	97.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	100	U	100	200	ug/Kg
84-66-2	Diethylphthalate	93.0	U	93.0	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	99.3	U	99.3	200	ug/Kg
86-73-7	Fluorene	99.2	U	99.2	200	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	380	ug/Kg
86-30-6	n-Nitrosodiphenylamine	94.7	U	94.7	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	91.6	U	91.6	200	ug/Kg
118-74-1	Hexachlorobenzene	98.6	U	98.6	200	ug/Kg
1912-24-9	Atrazine	110	U	110	200	ug/Kg
87-86-5	Pentachlorophenol	89.7	U	89.7	380	ug/Kg
85-01-8	Phenanthrene	130	J	97.5	200	ug/Kg
120-12-7	Anthracene	97.9	U	97.9	200	ug/Kg
86-74-8	Carbazole	93.2	U	93.2	200	ug/Kg
84-74-2	Di-n-butylphthalate	97.8	U	97.8	200	ug/Kg
206-44-0	Fluoranthene	94.8	U	94.8	200	ug/Kg
129-00-0	Pyrene	140	J	96.3	200	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	UQ	110	380	ug/Kg
56-55-3	Benzo(a)anthracene	93.6	U	93.6	200	ug/Kg
218-01-9	Chrysene	92.3	U	92.3	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	200	ug/Kg
117-84-0	Di-n-octyl phthalate	130	U	130	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	94.1	U	94.1	200	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-16	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	86
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		GPC Cleanup :	N
		PH :	
		Test:	SVOC-TCL BNA -20
		Final Vol:	1000 uL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139499.D	1	09/19/24 12:55	09/20/24 13:48	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	95.9	U	95.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	110	U	110	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	90.6	U	90.6	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	94.2	U	94.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	93.0	U	93.0	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	100	U	100	200	ug/Kg
123-91-1	1,4-Dioxane	130	U	130	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	86.7	U	86.7	200	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	87.4		30 (18) - 130 (112)	58%	SPK: 150
13127-88-3	Phenol-d6	87.9		30 (15) - 130 (107)	59%	SPK: 150
4165-60-0	Nitrobenzene-d5	63.1		30 (18) - 130 (107)	63%	SPK: 100
321-60-8	2-Fluorobiphenyl	61.9		30 (20) - 130 (109)	62%	SPK: 100
118-79-6	2,4,6-Tribromophenol	69.7		30 (10) - 130 (116)	46%	SPK: 150
1718-51-0	Terphenyl-d14	54.3		30 (10) - 130 (105)	54%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	77900	6.881
1146-65-2	Naphthalene-d8	273000	8.163
15067-26-2	Acenaphthene-d10	130000	9.916
1517-22-2	Phenanthrene-d10	198000	11.398
1719-03-5	Chrysene-d12	141000	14.033
1520-96-3	Perylene-d12	99200	15.51

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	870	J	2.16	ug/Kg
000108-67-8	Mesitylene	1100	J	6.70	ug/Kg
013151-35-4	Decane, 5-methyl-	420	J	7.15	ug/Kg
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	1100	J	7.20	ug/Kg
	unknown7.269	550	J	7.27	ug/Kg
	unknown7.522	500	J	7.52	ug/Kg
	unknown8.451	410	J	8.45	ug/Kg

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-16	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	86
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Final Vol:	1000
		Test:	SVOC-TCL BNA -20
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139499.D	1	09/19/24 12:55	09/20/24 13:48	PB163525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
90-12-0	1-Methylnaphthalene	930	J		8.97	ug/Kg
003891-98-3	Dodecane, 2,6,10-trimethyl-	1600	J		9.18	ug/Kg
1000382-90-8	Carbonic acid, prop-1-en-2-yl trid	1300	J		9.32	ug/Kg
000582-16-1	Naphthalene, 2,7-dimethyl-	830	J		9.50	ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	1200	J		9.57	ug/Kg
019218-94-1	Tetradecane, 1-iodo-	2400	J		9.63	ug/Kg
019780-11-1	2-Dodecen-1-yl(-)succinic anhydrid	490	J		9.78	ug/Kg
	unknown9.828	760	J		9.83	ug/Kg
002131-42-2	Naphthalene, 1,4,6-trimethyl-	860	J		10.2	ug/Kg
002245-38-7	Naphthalene, 1,6,7-trimethyl-	510	J		10.3	ug/Kg
000593-49-7	Heptacosane	770	J		10.6	ug/Kg
013187-99-0	2-Bromo dodecane	1200	J		10.8	ug/Kg
321732-25-6	Dehydrochamazulene	450	J		11.0	ug/Kg
000638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	620	J		11.3	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL	SVOC-TCL BNA -20	8270E	09/17/24	09/19/24	09/20/24	09/18/24
P4103-04	WC-14-5-7.5A	SOIL	SVOC-TCL BNA -20	8270E	09/17/24	09/19/24	09/20/24	09/18/24
P4103-07	WC-14-5-7.5B	SOIL	SVOC-TCL BNA -20	8270E	09/17/24	09/19/24	09/20/24	09/18/24
P4103-10	WC-14-7.5-10A	SOIL	SVOC-TCL BNA -20	8270E	09/17/24	09/19/24	09/20/24	09/18/24
P4103-13	WC-14-7.5-10B	SOIL	SVOC-TCL BNA -20	8270E	09/17/24	09/19/24	09/19/24	09/18/24
P4103-16	WC-23	SOIL	SVOC-TCL BNA -20	8270E	09/17/24	09/19/24	09/20/24	09/18/24

Hit Summary Sheet SW-846

SDG No.: P4103
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	WC-22A							
P4103-02	WC-22A	TCLP	Pentachlorophenol	93.600	J	18.5	100	ug/L
			Total Svoc :			93.60		
			Total Concentration:			93.60		
Client ID :	WC-14-5-7.5A							
P4103-05	WC-14-5-7.5A	TCLP	Pentachlorophenol	61.500	J	18.5	100	ug/L
			Total Svoc :			61.50		
			Total Concentration:			61.50		
Client ID :	WC-14-5-7.5B							
P4103-08	WC-14-5-7.5B	TCLP	Pentachlorophenol	23.700	J	18.5	100	ug/L
			Total Svoc :			23.70		
			Total Concentration:			23.70		
Client ID :	WC-14-7.5-10A							
P4103-11	WC-14-7.5-10A	TCLP	Pentachlorophenol	110.000		18.5	100	ug/L
			Total Svoc :			110.00		
			Total Concentration:			110.00		
Client ID :	WC-23							
P4103-17	WC-23	TCLP	Pentachlorophenol	21.400	J	18.5	100	ug/L
			Total Svoc :			21.40		
			Total Concentration:			21.40		



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-02	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139505.D	1	09/20/24 11:30	09/20/24 16:53	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	93.6	J	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	115		15 (10) - 110 (139)	77%	SPK: 150
13127-88-3	Phenol-d6	107		15 (10) - 110 (134)	71%	SPK: 150
4165-60-0	Nitrobenzene-d5	84.4		30 (49) - 130 (133)	84%	SPK: 100
321-60-8	2-Fluorobiphenyl	87.8		30 (52) - 130 (132)	88%	SPK: 100
118-79-6	2,4,6-Tribromophenol	116		15 (44) - 110 (137)	77%	SPK: 150
1718-51-0	Terphenyl-d14	103		30 (48) - 130 (125)	103%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	70000	6.881			
1146-65-2	Naphthalene-d8	241000	8.157			
15067-26-2	Acenaphthene-d10	109000	9.91			
1517-22-2	Phenanthrene-d10	195000	11.398			
1719-03-5	Chrysene-d12	109000	14.033			
1520-96-3	Perylene-d12	83700	15.509			

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22A		SDG No.:	P4103	
Lab Sample ID:	P4103-02		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139505.D	1	09/20/24 11:30	09/20/24 16:53	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5A		SDG No.:	P4103	
Lab Sample ID:	P4103-05		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139508.D	1	09/20/24 11:30	09/20/24 18:20	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	61.5	J	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	120		15 (10) - 110 (139)	80%	SPK: 150
13127-88-3	Phenol-d6	111		15 (10) - 110 (134)	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	91.4		30 (49) - 130 (133)	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	91.5		30 (52) - 130 (132)	92%	SPK: 100
118-79-6	2,4,6-Tribromophenol	119		15 (44) - 110 (137)	80%	SPK: 150
1718-51-0	Terphenyl-d14	107		30 (48) - 130 (125)	107%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	74400	6.881			
1146-65-2	Naphthalene-d8	256000	8.157			
15067-26-2	Acenaphthene-d10	119000	9.91			
1517-22-2	Phenanthrene-d10	213000	11.398			
1719-03-5	Chrysene-d12	125000	14.033			
1520-96-3	Perylene-d12	91300	15.51			

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5A		SDG No.:	P4103	
Lab Sample ID:	P4103-05		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139508.D	1	09/20/24 11:30	09/20/24 18:20	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-08		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139509.D	1	09/20/24 11:30	09/20/24 18:49	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	23.7	J	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	128		15 (10) - 110 (139)	86%	SPK: 150
13127-88-3	Phenol-d6	122		15 (10) - 110 (134)	81%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.4		30 (49) - 130 (133)	88%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.6		30 (52) - 130 (132)	90%	SPK: 100
118-79-6	2,4,6-Tribromophenol	121		15 (44) - 110 (137)	81%	SPK: 150
1718-51-0	Terphenyl-d14	102		30 (48) - 130 (125)	102%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	76900	6.881			
1146-65-2	Naphthalene-d8	265000	8.157			
15067-26-2	Acenaphthene-d10	124000	9.91			
1517-22-2	Phenanthrene-d10	221000	11.398			
1719-03-5	Chrysene-d12	131000	14.033			
1520-96-3	Perylene-d12	98200	15.509			

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-08		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139509.D	1	09/20/24 11:30	09/20/24 18:49	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10A		SDG No.:	P4103	
Lab Sample ID:	P4103-11		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139510.D	1	09/20/24 11:30	09/20/24 19:18	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	110		18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	126		15 (10) - 110 (139)	84%	SPK: 150
13127-88-3	Phenol-d6	120		15 (10) - 110 (134)	80%	SPK: 150
4165-60-0	Nitrobenzene-d5	87.4		30 (49) - 130 (133)	87%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.4		30 (52) - 130 (132)	88%	SPK: 100
118-79-6	2,4,6-Tribromophenol	115		15 (44) - 110 (137)	77%	SPK: 150
1718-51-0	Terphenyl-d14	101		30 (48) - 130 (125)	101%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	73100	6.881			
1146-65-2	Naphthalene-d8	250000	8.157			
15067-26-2	Acenaphthene-d10	112000	9.91			
1517-22-2	Phenanthrene-d10	192000	11.398			
1719-03-5	Chrysene-d12	112000	14.033			
1520-96-3	Perylene-d12	88800	15.51			

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10A		SDG No.:	P4103	
Lab Sample ID:	P4103-11		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139510.D	1	09/20/24 11:30	09/20/24 19:18	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10B		SDG No.:	P4103	
Lab Sample ID:	P4103-14		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139511.D	1	09/20/24 11:30	09/20/24 19:47	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	109		15 (10) - 110 (139)	73%	SPK: 150
13127-88-3	Phenol-d6	102		15 (10) - 110 (134)	68%	SPK: 150
4165-60-0	Nitrobenzene-d5	81.4		30 (49) - 130 (133)	81%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.7		30 (52) - 130 (132)	85%	SPK: 100
118-79-6	2,4,6-Tribromophenol	109		15 (44) - 110 (137)	72%	SPK: 150
1718-51-0	Terphenyl-d14	95.8		30 (48) - 130 (125)	96%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	78200	6.875			
1146-65-2	Naphthalene-d8	271000	8.157			
15067-26-2	Acenaphthene-d10	126000	9.91			
1517-22-2	Phenanthrene-d10	218000	11.398			
1719-03-5	Chrysene-d12	129000	14.033			
1520-96-3	Perylene-d12	93900	15.51			

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10B		SDG No.:	P4103	
Lab Sample ID:	P4103-14		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139511.D	1	09/20/24 11:30	09/20/24 19:47	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-17	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139512.D	1	09/20/24 11:30	09/20/24 20:17	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	21.4	J	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	129		15 (10) - 110 (139)	86%	SPK: 150
13127-88-3	Phenol-d6	124		15 (10) - 110 (134)	83%	SPK: 150
4165-60-0	Nitrobenzene-d5	90.5		30 (49) - 130 (133)	90%	SPK: 100
321-60-8	2-Fluorobiphenyl	91.9		30 (52) - 130 (132)	92%	SPK: 100
118-79-6	2,4,6-Tribromophenol	119		15 (44) - 110 (137)	79%	SPK: 150
1718-51-0	Terphenyl-d14	107		30 (48) - 130 (125)	107%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	78500	6.881			
1146-65-2	Naphthalene-d8	272000	8.157			
15067-26-2	Acenaphthene-d10	126000	9.91			
1517-22-2	Phenanthrene-d10	220000	11.398			
1719-03-5	Chrysene-d12	129000	14.033			
1520-96-3	Perylene-d12	96200	15.51			

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23		SDG No.:	P4103	
Lab Sample ID:	P4103-17		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139512.D	1	09/20/24 11:30	09/20/24 20:17	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/20/24	
Project:	North Point		Date Received:	09/20/24	
Client Sample ID:	PB163511TB		SDG No.:	P4103	
Lab Sample ID:	PB163511TB		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021985.D	1	09/20/24 11:30	09/23/24 16:49	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	137		15 (10) - 110 (139)	91%	SPK: 150
13127-88-3	Phenol-d6	132		15 (10) - 110 (134)	88%	SPK: 150
4165-60-0	Nitrobenzene-d5	95.0		30 (49) - 130 (133)	95%	SPK: 100
321-60-8	2-Fluorobiphenyl	97.8		30 (52) - 130 (132)	98%	SPK: 100
118-79-6	2,4,6-Tribromophenol	133		15 (44) - 110 (137)	89%	SPK: 150
1718-51-0	Terphenyl-d14	97.3		30 (48) - 130 (125)	97%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	103000	7.71			
1146-65-2	Naphthalene-d8	353000	10.475			
15067-26-2	Acenaphthene-d10	226000	14.328			
1517-22-2	Phenanthrene-d10	509000	17.122			
1719-03-5	Chrysene-d12	589000	21.545			
1520-96-3	Perylene-d12	660000	24.833			

Report of Analysis

Client:	ENTACT		Date Collected:	09/20/24	
Project:	North Point		Date Received:	09/20/24	
Client Sample ID:	PB163511TB		SDG No.:	P4103	
Lab Sample ID:	PB163511TB		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021985.D	1	09/20/24 11:30	09/23/24 16:49	PB163571

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
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 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL	SVOC-TCL BNA -20	8270E	09/17/24	09/19/24	09/20/24	09/18/24
P4103-02	WC-22A	TCLP	TCLP BNA	8270E	09/17/24	09/20/24	09/20/24	09/18/24
P4103-04	WC-14-5-7.5A	SOIL	SVOC-TCL BNA -20	8270E	09/17/24	09/19/24	09/20/24	09/18/24
P4103-05	WC-14-5-7.5A	TCLP	TCLP BNA	8270E	09/17/24	09/20/24	09/20/24	09/18/24
P4103-07	WC-14-5-7.5B	SOIL	SVOC-TCL BNA -20	8270E	09/17/24	09/19/24	09/20/24	09/18/24
P4103-08	WC-14-5-7.5B	TCLP	TCLP BNA	8270E	09/17/24	09/20/24	09/20/24	09/18/24
P4103-10	WC-14-7.5-10A	SOIL	SVOC-TCL BNA -20	8270E	09/17/24	09/19/24	09/20/24	09/18/24
P4103-11	WC-14-7.5-10A	TCLP	TCLP BNA	8270E	09/17/24	09/20/24	09/20/24	09/18/24
P4103-13	WC-14-7.5-10B	SOIL	SVOC-TCL BNA -20	8270E	09/17/24	09/19/24	09/19/24	09/18/24
P4103-14	WC-14-7.5-10B	TCLP	TCLP BNA	8270E	09/17/24	09/20/24	09/20/24	09/18/24
P4103-16	WC-23	SOIL	SVOC-TCL BNA -20	8270E	09/17/24	09/19/24	09/20/24	09/18/24
P4103-17	WC-23	TCLP			09/17/24			09/18/24

LAB CHRONICLE

TCLP BNA	8270E	09/20/24	09/20/24
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Hit Summary Sheet
SW-846

- A
- B
- C
- D

SDG No.: P4103

Order ID: P4103

Client: ENTACT

Project ID: North Point

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22A		SDG No.:	P4103	
Lab Sample ID:	P4103-02		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091979.D	1	09/20/24 11:45	09/23/24 17:20	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.1		30 (43) - 150 (140)	86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.4		30 (77) - 150 (126)	102%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5A		SDG No.:	P4103	
Lab Sample ID:	P4103-05		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091982.D	1	09/20/24 11:45	09/23/24 18:01	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.2		30 (43) - 150 (140)	71%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.6		30 (77) - 150 (126)	98%	SPK: 20

Comments:

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LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-08		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091983.D	1	09/20/24 11:45	09/23/24 18:14	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.3		30 (43) - 150 (140)	72%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.1		30 (77) - 150 (126)	90%	SPK: 20

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10A		SDG No.:	P4103	
Lab Sample ID:	P4103-11		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091984.D	1	09/20/24 11:45	09/23/24 18:28	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.5		30 (43) - 150 (140)	72%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.0		30 (77) - 150 (126)	105%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10B		SDG No.:	P4103	
Lab Sample ID:	P4103-14		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091985.D	1	09/20/24 11:45	09/23/24 18:41	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.6		30 (43) - 150 (140)	83%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.3		30 (77) - 150 (126)	91%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23		SDG No.:	P4103	
Lab Sample ID:	P4103-17		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091986.D	1	09/20/24 11:45	09/23/24 18:55	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.4		30 (43) - 150 (140)	102%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.4		30 (77) - 150 (126)	102%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:	09/20/24	
Client Sample ID:	PB163511TB		SDG No.:	P4103	
Lab Sample ID:	PB163511TB		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091987.D	1	09/20/24 11:45	09/23/24 19:08	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.4		30 (43) - 150 (140)	97%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.8		30 (77) - 150 (126)	94%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-01DL	WC-22ADL	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-01DL 2	WC-22ADL2	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-02	WC-22A	TCLP			09/17/24			09/18/24
			TCLP Pesticide	8081B		09/20/24	09/23/24	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-04DL	WC-14-5-7.5ADL	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-05	WC-14-5-7.5A	TCLP			09/17/24			09/18/24
			TCLP Pesticide	8081B		09/20/24	09/23/24	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/20/24	

LAB CHRONICLE

PCB	8082A	09/19/24	09/19/24
EPH	NJEPH	09/19/24	09/19/24
EPH	NJEPH	09/19/24	09/20/24

P4103-07DL	WC-14-5-7.5BDL	Solid		09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24
P4103-08	WC-14-5-7.5B	TCLP		09/17/24		09/18/24
			TCLP Pesticide	8081B	09/20/24	09/23/24
P4103-10	WC-14-7.5-10A	SOIL		09/17/24		09/18/24
			Diesel Range Organics	8015D	09/19/24	09/19/24
			Gasoline Range Organics	8015D		09/20/24
			PCB	8082A	09/19/24	09/19/24
			EPH	NJEPH	09/19/24	09/19/24
			EPH	NJEPH	09/19/24	09/20/24
P4103-10DL	WC-14-7.5-10ADL	Solid		09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24
P4103-10DL 2	WC-14-7.5-10ADL2	Solid		09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24
P4103-11	WC-14-7.5-10A	TCLP		09/17/24		09/18/24
			TCLP Pesticide	8081B	09/20/24	09/23/24
P4103-13	WC-14-7.5-10B	SOIL		09/17/24		09/18/24
			Diesel Range Organics	8015D	09/19/24	09/19/24
			Diesel Range Organics	8015D	09/19/24	09/20/24
			Gasoline Range Organics	8015D		09/20/24
			PCB	8082A	09/19/24	09/19/24
			EPH	NJEPH	09/19/24	09/19/24
P4103-14	WC-14-7.5-10B	TCLP		09/17/24		09/18/24
			TCLP Pesticide	8081B	09/20/24	09/23/24
P4103-16	WC-23	SOIL		09/17/24		09/18/24
			Diesel Range Organics	8015D	09/19/24	09/19/24
			Diesel Range Organics	8015D	09/19/24	09/20/24
			Gasoline Range Organics	8015D		09/20/24
			PCB	8082A	09/19/24	09/19/24

LAB CHRONICLE

EPH	NJEPH	09/19/24	09/19/24
EPH	NJEPH	09/19/24	09/20/24

P4103-16DL	WC-23DL	Solid		09/17/24		09/18/24
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EPH	NJEPH	09/19/24	09/20/24
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P4103-17	WC-23	TCLP		09/17/24		09/18/24
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TCLP Pesticide	8081B	09/20/24	09/23/24
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Hit Summary Sheet
SW-846

A

B

C

D

SDG No.:	P4103	Order ID:	P4103
Client:	ENTACT	Project ID:	North Point

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22A		SDG No.:	P4103	
Lab Sample ID:	P4103-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	92.7	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO106697.D	1	09/19/24 11:09	09/19/24 17:14	PB163523

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.70	U	3.70	18.3	ug/kg
11104-28-2	Aroclor-1221	6.90	U	6.90	18.3	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	18.3	ug/kg
53469-21-9	Aroclor-1242	3.70	U	3.70	18.3	ug/kg
12672-29-6	Aroclor-1248	8.50	U	8.50	18.3	ug/kg
11097-69-1	Aroclor-1254	2.90	U	2.90	18.3	ug/kg
37324-23-5	Aroclor-1262	4.90	U	4.90	18.3	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	18.3	ug/kg
11096-82-5	Aroclor-1260	3.10	U	3.10	18.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	11.1		30 (32) - 150 (144)	55%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.2		30 (32) - 150 (175)	71%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5A		SDG No.:	P4103	
Lab Sample ID:	P4103-04		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	89.8	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO106698.D	1	09/19/24 11:09	09/19/24 17:33	PB163523

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.80	U	3.80	18.9	ug/kg
11104-28-2	Aroclor-1221	7.10	U	7.10	18.9	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	18.9	ug/kg
53469-21-9	Aroclor-1242	3.80	U	3.80	18.9	ug/kg
12672-29-6	Aroclor-1248	8.80	U	8.80	18.9	ug/kg
11097-69-1	Aroclor-1254	3.00	U	3.00	18.9	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	18.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.9	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.2		30 (32) - 150 (144)	66%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.1		30 (32) - 150 (175)	85%	SPK: 20

Comments:

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-07		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	90.1	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO106699.D	1	09/19/24 11:09	09/19/24 17:51	PB163523

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.80	U	3.80	18.8	ug/kg
11104-28-2	Aroclor-1221	7.10	U	7.10	18.8	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	18.8	ug/kg
53469-21-9	Aroclor-1242	3.80	U	3.80	18.8	ug/kg
12672-29-6	Aroclor-1248	8.70	U	8.70	18.8	ug/kg
11097-69-1	Aroclor-1254	3.00	U	3.00	18.8	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	18.8	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.8	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	18.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.6		30 (32) - 150 (144)	68%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.2		30 (32) - 150 (175)	96%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10A		SDG No.:	P4103	
Lab Sample ID:	P4103-10		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	85.5	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO106702.D	1	09/19/24 11:09	09/19/24 18:44	PB163523

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.00	U	4.00	19.8	ug/kg
11104-28-2	Aroclor-1221	7.50	U	7.50	19.8	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	19.8	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	19.8	ug/kg
12672-29-6	Aroclor-1248	9.20	U	9.20	19.8	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	19.8	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	19.8	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	19.8	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	19.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	11.2		30 (32) - 150 (144)	56%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.8		30 (32) - 150 (175)	94%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10B		SDG No.:	P4103	
Lab Sample ID:	P4103-13		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	88.1	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO106703.D	1	09/19/24 11:09	09/19/24 19:03	PB163523

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.80	U	3.80	19.3	ug/kg
11104-28-2	Aroclor-1221	7.30	U	7.30	19.3	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	19.3	ug/kg
53469-21-9	Aroclor-1242	3.80	U	3.80	19.3	ug/kg
12672-29-6	Aroclor-1248	9.00	U	9.00	19.3	ug/kg
11097-69-1	Aroclor-1254	3.10	U	3.10	19.3	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	19.3	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	19.3	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	19.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.6		30 (32) - 150 (144)	83%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.2		30 (32) - 150 (175)	91%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23		SDG No.:	P4103	
Lab Sample ID:	P4103-16		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	86	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO106709.D	1	09/19/24 11:09	09/19/24 21:35	PB163523

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	19.7	ug/kg
11104-28-2	Aroclor-1221	7.40	U	7.40	19.7	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	19.7	ug/kg
53469-21-9	Aroclor-1242	3.90	U	3.90	19.7	ug/kg
12672-29-6	Aroclor-1248	9.20	U	9.20	19.7	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	19.7	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	19.7	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	19.7	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	19.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9		30 (32) - 150 (144)	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.1		30 (32) - 150 (175)	95%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/20/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-10	WC-14-7.5-10A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-13	WC-14-7.5-10B	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/20/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-16	WC-23	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/20/24	
			PCB	8082A		09/19/24	09/19/24	



Hit Summary Sheet
SW-846

- A
- B
- C
- D

SDG No.:

P4103

Order ID:

P4103

Client:

ENTACT

Project ID:

North Point

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22A		SDG No.:	P4103	
Lab Sample ID:	P4103-02		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS027759.D	1	09/20/24 11:25	09/24/24 13:05	PB163574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	336	*	70 (39) - 130 (175)	67%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5A		SDG No.:	P4103	
Lab Sample ID:	P4103-05		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS027760.D	1	09/20/24 11:25	09/24/24 13:29	PB163574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	314	*	70 (39) - 130 (175)	63%	SPK: 500

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-08		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS027761.D	1	09/20/24 11:25	09/24/24 14:09	PB163574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	340	*	70 (39) - 130 (175)	68%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10A		SDG No.:	P4103	
Lab Sample ID:	P4103-11		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS027762.D	1	09/20/24 11:25	09/24/24 14:33	PB163574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	315	*	70 (39) - 130 (175)	63%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10B		SDG No.:	P4103	
Lab Sample ID:	P4103-14		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS027763.D	1	09/20/24 11:25	09/24/24 14:57	PB163574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	341	*	70 (39) - 130 (175)	68%	SPK: 500

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23		SDG No.:	P4103	
Lab Sample ID:	P4103-17		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS027764.D	1	09/20/24 11:25	09/24/24 15:21	PB163574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	317	*	70 (39) - 130 (175)	63%	SPK: 500

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:	09/20/24	
Client Sample ID:	PB163511TB		SDG No.:	P4103	
Lab Sample ID:	PB163511TB		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS027781.D	1	09/20/24 11:25	09/26/24 18:09	PB163574

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	278	*	70 (39) - 130 (175)	56%	SPK: 500

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-01DL	WC-22ADL	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-01DL 2	WC-22ADL2	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-02	WC-22A	TCLP			09/17/24			09/18/24
			TCLP Herbicide	8151A		09/20/24	09/24/24	
			TCLP Pesticide	8081B		09/20/24	09/23/24	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-04DL	WC-14-5-7.5ADL	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-05	WC-14-5-7.5A	TCLP			09/17/24			09/18/24
			TCLP Herbicide	8151A		09/20/24	09/24/24	
			TCLP Pesticide	8081B		09/20/24	09/23/24	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24			09/18/24

LAB CHRONICLE

			Diesel Range Organics	8015D	09/19/24	09/19/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/20/24	
P4103-07DL	WC-14-5-7.5BDL	Solid			09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24	
P4103-08	WC-14-5-7.5B	TCLP			09/17/24		09/18/24
			TCLP Herbicide	8151A	09/20/24	09/24/24	
			TCLP Pesticide	8081B	09/20/24	09/23/24	
P4103-10	WC-14-7.5-10A	SOIL			09/17/24		09/18/24
			Diesel Range Organics	8015D	09/19/24	09/19/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/20/24	
P4103-10DL	WC-14-7.5-10ADL	Solid			09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24	
P4103-10DL 2	WC-14-7.5-10ADL2	Solid			09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24	
P4103-11	WC-14-7.5-10A	TCLP			09/17/24		09/18/24
			TCLP Herbicide	8151A	09/20/24	09/24/24	
			TCLP Pesticide	8081B	09/20/24	09/23/24	
P4103-13	WC-14-7.5-10B	SOIL			09/17/24		09/18/24
			Diesel Range Organics	8015D	09/19/24	09/20/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
P4103-14	WC-14-7.5-10B	TCLP			09/17/24		09/18/24
			TCLP Herbicide	8151A	09/20/24	09/24/24	
			TCLP Pesticide	8081B	09/20/24	09/23/24	
P4103-16	WC-23	SOIL			09/17/24		09/18/24

LAB CHRONICLE

			Diesel Range Organics	8015D	09/19/24	09/20/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/20/24	
P4103-16DL	WC-23DL	Solid			09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24	
P4103-17	WC-23	TCLP			09/17/24		09/18/24
			TCLP Herbicide	8151A	09/20/24	09/24/24	
			TCLP Pesticide	8081B	09/20/24	09/23/24	



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-01	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	92.7
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014543.D	200	09/19/24 11:09	09/19/24 21:55	PB163522

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	1180000		39800	359000	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	0.00	*	37 - 130	0%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	89.8
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Final Vol:	1
GPC Factor :		PH :	
Prep Method :	SW3541	Decanted:	
		Test:	Diesel Range Organics
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014544.D	50	09/19/24 11:09	09/19/24 22:24	PB163522

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	346000		10300	92500	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	0.00	*	37 - 130	0%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-07	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	90.1
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014545.D	25	09/19/24 11:09	09/19/24 22:53	PB163522

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	242000		5120	46100	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	0.52		37 - 130	65%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	85.5
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014546.D	100	09/19/24 11:09	09/19/24 23:22	PB163522

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	801000		21600	195000	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	0.00	*	37 - 130	0%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-13	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	88.1
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014555.D	25	09/19/24 11:09	09/20/24 9:03	PB163522

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	90700		5240	47200	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	0.50		37 - 130	62%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-16	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	86
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Diesel Range Organics
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF014548.D	50	09/19/24 11:09	09/20/24 00:21	PB163522

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	175000		10700	96600	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	0.00	*	37 - 130	0%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-01DL	WC-22ADL	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-01DL 2	WC-22ADL2	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-02	WC-22A	TCLP			09/17/24			09/18/24
			TCLP Herbicide	8151A		09/20/24	09/24/24	
			TCLP Pesticide	8081B		09/20/24	09/23/24	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-04DL	WC-14-5-7.5ADL	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-05	WC-14-5-7.5A	TCLP			09/17/24			09/18/24
			TCLP Herbicide	8151A		09/20/24	09/24/24	
			TCLP Pesticide	8081B		09/20/24	09/23/24	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24			09/18/24

LAB CHRONICLE

			Diesel Range Organics	8015D	09/19/24	09/19/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/20/24	
P4103-07DL	WC-14-5-7.5BDL	Solid			09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24	
P4103-08	WC-14-5-7.5B	TCLP			09/17/24		09/18/24
			TCLP Herbicide	8151A	09/20/24	09/24/24	
			TCLP Pesticide	8081B	09/20/24	09/23/24	
P4103-10	WC-14-7.5-10A	SOIL			09/17/24		09/18/24
			Diesel Range Organics	8015D	09/19/24	09/19/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/20/24	
P4103-10DL	WC-14-7.5-10ADL	Solid			09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24	
P4103-10DL 2	WC-14-7.5-10ADL2	Solid			09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24	
P4103-11	WC-14-7.5-10A	TCLP			09/17/24		09/18/24
			TCLP Herbicide	8151A	09/20/24	09/24/24	
			TCLP Pesticide	8081B	09/20/24	09/23/24	
P4103-13	WC-14-7.5-10B	SOIL			09/17/24		09/18/24
			Diesel Range Organics	8015D	09/19/24	09/20/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
P4103-14	WC-14-7.5-10B	TCLP			09/17/24		09/18/24
			TCLP Herbicide	8151A	09/20/24	09/24/24	
			TCLP Pesticide	8081B	09/20/24	09/23/24	
P4103-16	WC-23	SOIL			09/17/24		09/18/24

LAB CHRONICLE

			Diesel Range Organics	8015D	09/19/24	09/20/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/20/24	
P4103-16DL	WC-23DL	Solid			09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24	
P4103-17	WC-23	TCLP			09/17/24		09/18/24
			TCLP Herbicide	8151A	09/20/24	09/24/24	
			TCLP Pesticide	8081B	09/20/24	09/23/24	



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.7
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

Prep Date :	Date Analyzed :	Prep Batch ID
09/19/24 12:25	09/20/24 9:14	PB163524

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12	110		10	4.09	10.8	mg/kg FE050235.D
Aliphatic C12-C16	Aliphatic C12-C16	397		50	12.9	35.9	mg/kg FE050236.D
Aliphatic C16-C21	Aliphatic C16-C21	74.4		10	3.23	10.8	mg/kg FE050235.D
Aliphatic C21-C28	Aliphatic C21-C28	7.76		1	0.86	1.44	mg/kg FE050217.D
Aliphatic C28-C40	Aliphatic C28-C40	13.6		1	1.94	2.15	mg/kg FE050217.D
Aromatic C10-C12	Aromatic C10-C12	9.13		1	0.32	0.72	mg/kg FG014281.D
Aromatic C12-C16	Aromatic C12-C16	86.7		5	1.83	5.39	mg/kg FG014299.D
Aromatic C16-C21	Aromatic C16-C21	67.5		5	5.17	8.98	mg/kg FG014299.D
Aromatic C21-C36	Aromatic C21-C36	6.52		1	2.15	2.87	mg/kg FG014281.D
Total AliphaticEPH	Total AliphaticEPH	603			23.0	61.1	mg/kg
Total AromaticEPH	Total AromaticEPH	170			9.47	18.0	mg/kg
Total EPH	Total EPH	773			32.5	79.0	mg/kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22A		SDG No.:	P4103	
Lab Sample ID:	P4103-01		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	92.7	
Sample Wt/Vol:	30.04	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050217.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	94.6	E	0.41	1.08	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	349	E	0.26	0.72	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	62.5	E	0.32	1.08	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	7.76		0.86	1.44	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	13.6		1.94	2.15	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	23.1		40 - 140	46%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-01	Acq On:	19 Sep 2024 21:10
Client Sample ID:	WC-22A	Operator:	YP\AJ
Data file:	FE050217.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.159	6.778	180892880	1320	300	ug/ml
Aliphatic C12-C16	6.779	10.211	668632438	4860	200	ug/ml
Aliphatic C16-C21	10.212	13.571	117638788	870.016	300	ug/ml
Aliphatic C21-C28	13.572	17.227	13977458	108.027	400	ug/ml
Aliphatic C28-C40	17.228	22.082	22745895	189.396	600	ug/ml
Aliphatic EPH	3.159	22.082	1003887459	7350		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.306	13.306	2599211	23.14		ug/ml
Aliphatic C9-C28	3.159	17.227	981141564	7160	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.7
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014281.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	9.13		0.32	0.72	mg/kg
Aromatic C12-C16	Aromatic C12-C16	80.4	E	0.37	1.08	mg/kg
Aromatic C16-C21	Aromatic C16-C21	64.3	E	1.03	1.80	mg/kg
Aromatic C21-C36	Aromatic C21-C36	6.52		2.15	2.87	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	54.2		40 - 140	108%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.1		40 - 140	94%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	20.0		40 - 140	40%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-01	Acq On:	19 Sep 2024 19:58
Client Sample ID:	WC-22A	Operator:	YP\AJ
Data file:	FG014281.D	Misc:	
Instrument:	FID_G	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	16203288	127.143	200	ug/ml
Aromatic C12-C16	6.246	8.944	147770515	1120	300	ug/ml
Aromatic C16-C21	8.945	13.266	116302800	895.002	500	ug/ml
Aromatic C21-C36	13.267	18.723	11450484	90.808	800	ug/ml
Aromatic EPH	4.376	18.723	291727087	2230		ug/ml
ortho-Terphenyl (SURR)	11.814	11.814	2697858	20.01		ug/ml
2-Bromonaphthalene (SURR)	7.875	7.875	6065544	54.22		ug/ml
2-Fluorobiphenyl (SURR)	8.748	8.748	3430715	47.12		ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22ADL		SDG No.:	P4103	
Lab Sample ID:	P4103-01DL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	92.7	
Sample Wt/Vol:	30.04	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050235.D	10	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	110		4.09	10.8	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	420	E	2.59	7.18	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	74.4		3.23	10.8	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	9.95	J	8.62	14.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	13.5	J	19.4	21.5	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	2.77		40 - 140	55%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-01DL	Acq On:	20 Sep 2024 09:14
Client Sample ID:	WC-22ADL	Operator:	YP\AJ
Data file:	FE050235.D	Misc:	
Instrument:	FID_E	ALS Vial:	7
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	21082082	153.57	300	ug/ml
Aliphatic C12-C16	6.777	10.209	80527681	585.497	200	ug/ml
Aliphatic C16-C21	10.210	13.569	13998318	103.527	300	ug/ml
Aliphatic C21-C28	13.570	17.223	1792961	13.857	400	ug/ml
Aliphatic C28-C40	17.224	22.077	2251814	18.75	600	ug/ml
Aliphatic EPH	3.158	22.077	119652856	875.201		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.300	13.300	311047	2.77		ug/ml
Aliphatic C9-C28	3.158	17.223	117401042	856.451	1200	ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22ADL		SDG No.:	P4103	
Lab Sample ID:	P4103-01DL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	92.7	
Sample Wt/Vol:	30.04	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014299.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	8.86		1.62	3.59	mg/kg
Aromatic C12-C16	Aromatic C12-C16	86.7		1.83	5.39	mg/kg
Aromatic C16-C21	Aromatic C16-C21	67.5		5.17	8.98	mg/kg
Aromatic C21-C36	Aromatic C21-C36	5.38	J	10.8	14.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	9.97		40 - 140	100%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	7.35		40 - 140	74%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.02		40 - 140	40%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-01DL	Acq On:	20 Sep 2024 10:09
Client Sample ID:	WC-22ADL	Operator:	YP\AJ
Data file:	FG014299.D	Misc:	
Instrument:	FID_G	ALS Vial:	12
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.374	6.243	3143525	24.666	200	ug/ml
Aromatic C12-C16	6.244	8.941	31838996	241.31	300	ug/ml
Aromatic C16-C21	8.942	13.263	24421733	187.936	500	ug/ml
Aromatic C21-C36	13.264	18.721	1889513	14.985	800	ug/ml
Aromatic EPH	4.374	18.721	61293767	468.897		ug/ml
ortho-Terphenyl (SURR)	11.811	11.811	541621	4.02		ug/ml
2-Bromonaphthalene (SURR)	7.871	7.871	1115943	9.97		ug/ml
2-Fluorobiphenyl (SURR)	8.744	8.744	535082	7.35		ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22ADL2		SDG No.:	P4103	
Lab Sample ID:	P4103-01DL2		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	92.7	
Sample Wt/Vol:	30.04	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050236.D	50	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	112		20.5	53.9	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	397		12.9	35.9	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	56.8		16.2	53.9	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	43.1	U	43.1	71.8	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	97.0	U	97.0	107	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.56		40 - 140	56%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-01DL2	Acq On:	20 Sep 2024 09:44
Client Sample ID:	WC-22ADL2	Operator:	YP\AJ
Data file:	FE050236.D	Misc:	
Instrument:	FID_E	ALS Vial:	8
Dilution Factor:	50	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	4305614	31.364	300	ug/ml
Aliphatic C12-C16	6.777	10.209	15206363	110.562	200	ug/ml
Aliphatic C16-C21	10.210	13.569	2137312	15.807	300	ug/ml
Aliphatic C21-C28	13.570	17.223	341722	2.641	400	ug/ml
Aliphatic C28-C40	17.224	22.077	707966	5.895	600	ug/ml
Aliphatic EPH	3.158	22.077	22698977	166.268		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.305	13.305	62501	0.56		ug/ml
Aliphatic C9-C28	3.158	17.223	21991011	160.374	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
09/19/24 12:25	09/19/24 21:40	PB163524

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12	11.6		1	0.42	1.11	mg/kg FE050218.D
Aliphatic C12-C16	Aliphatic C12-C16	52.3		5	1.34	3.71	mg/kg FE050237.D
Aliphatic C16-C21	Aliphatic C16-C21	48.4		5	1.67	5.56	mg/kg FE050237.D
Aliphatic C21-C28	Aliphatic C21-C28	5.03		1	0.89	1.48	mg/kg FE050218.D
Aliphatic C28-C40	Aliphatic C28-C40	19.0		1	2.00	2.23	mg/kg FE050218.D
Aromatic C10-C12	Aromatic C10-C12	3.45		1	0.33	0.74	mg/kg FG014282.D
Aromatic C12-C16	Aromatic C12-C16	27.3		2	0.76	2.23	mg/kg FG014300.D
Aromatic C16-C21	Aromatic C16-C21	59.8		2	2.14	3.71	mg/kg FG014300.D
Aromatic C21-C36	Aromatic C21-C36	7.78		1	2.23	2.97	mg/kg FG014282.D
Total AliphaticEPH	Total AliphaticEPH	136			6.32	14.1	mg/kg
Total AromaticEPH	Total AromaticEPH	98.3			5.46	9.65	mg/kg
Total EPH	Total EPH	235			11.8	23.7	mg/kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5A		SDG No.:	P4103	
Lab Sample ID:	P4103-04		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	89.8	
Sample Wt/Vol:	30.02	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050218.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	11.6		0.42	1.11	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	51.3	E	0.27	0.74	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	47.6	E	0.33	1.11	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	5.03		0.89	1.48	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	19.0		2.00	2.23	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.8		40 - 140	66%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-04	Acq On:	19 Sep 2024 21:40
Client Sample ID:	WC-14-5-7.5A	Operator:	YP\AJ
Data file:	FE050218.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.159	6.778	21466808	156.372	300	ug/ml
Aliphatic C12-C16	6.779	10.211	95020770	690.873	200	ug/ml
Aliphatic C16-C21	10.212	13.571	86776171	641.767	300	ug/ml
Aliphatic C21-C28	13.572	17.227	8781021	67.865	400	ug/ml
Aliphatic C28-C40	17.228	22.082	30790157	256.377	600	ug/ml
Aliphatic EPH	3.159	22.082	242834927	1810		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.306	13.306	3678752	32.75		ug/ml
Aliphatic C9-C28	3.159	17.227	212044770	1560	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014282.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.45		0.33	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	27.2	E	0.38	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	59.6	E	1.07	1.85	mg/kg
Aromatic C21-C36	Aromatic C21-C36	7.78		2.23	2.97	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	53.9		40 - 140	108%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.9		40 - 140	96%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.1		40 - 140	58%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-04	Acq On:	19 Sep 2024 20:27
Client Sample ID:	WC-14-5-7.5A	Operator:	YP\AJ
Data file:	FG014282.D	Misc:	
Instrument:	FID_G	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	5932292	46.549	200	ug/ml
Aromatic C12-C16	6.246	8.944	48423460	367.004	300	ug/ml
Aromatic C16-C21	8.945	13.266	104365315	803.137	500	ug/ml
Aromatic C21-C36	13.267	18.723	13226311	104.891	800	ug/ml
Aromatic EPH	4.376	18.723	171947378	1320		ug/ml
ortho-Terphenyl (SURR)	11.816	11.816	3925781	29.12		ug/ml
2-Bromonaphthalene (SURR)	7.874	7.874	6024842	53.85		ug/ml
2-Fluorobiphenyl (SURR)	8.746	8.746	3488769	47.92		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5ADL	SDG No.:	P4103
Lab Sample ID:	P4103-04DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050237.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	10.8		2.11	5.56	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	52.3		1.34	3.71	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	48.4		1.67	5.56	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.21	J	4.45	7.42	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	17.3		10.0	11.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.37		40 - 140	64%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-04DL	Acq On:	20 Sep 2024 10:15
Client Sample ID:	WC-14-5-7.5ADL	Operator:	YP\AJ
Data file:	FE050237.D	Misc:	
Instrument:	FID_E	ALS Vial:	9
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	3985972	29.035	300	ug/ml
Aliphatic C12-C16	6.777	10.209	19381293	140.917	200	ug/ml
Aliphatic C16-C21	10.210	13.569	17642904	130.481	300	ug/ml
Aliphatic C21-C28	13.570	17.223	1467047	11.338	400	ug/ml
Aliphatic C28-C40	17.224	22.077	5592547	46.567	600	ug/ml
Aliphatic EPH	3.158	22.077	48069763	358.338		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.303	13.303	715878	6.37		ug/ml
Aliphatic C9-C28	3.158	17.223	42477216	311.771	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5ADL	SDG No.:	P4103
Lab Sample ID:	P4103-04DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014300.D	2	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.32		0.67	1.48	mg/kg
Aromatic C12-C16	Aromatic C12-C16	27.3		0.76	2.23	mg/kg
Aromatic C16-C21	Aromatic C16-C21	59.8		2.14	3.71	mg/kg
Aromatic C21-C36	Aromatic C21-C36	7.90		4.45	5.94	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	25.7		40 - 140	103%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	22.4		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	14.3		40 - 140	57%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-04DL	Acq On:	20 Sep 2024 10:38
Client Sample ID:	WC-14-5-7.5ADL	Operator:	YP\AJ
Data file:	FG014300.D	Misc:	
Instrument:	FID_G	ALS Vial:	13
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.374	6.243	2847530	22.344	200	ug/ml
Aromatic C12-C16	6.244	8.941	24297764	184.154	300	ug/ml
Aromatic C16-C21	8.942	13.263	52365479	402.976	500	ug/ml
Aromatic C21-C36	13.264	18.721	6712602	53.234	800	ug/ml
Aromatic EPH	4.374	18.721	86223375	662.708		ug/ml
2-Bromonaphthalene (SURR)	7.871	7.871	2878012	25.72		ug/ml
2-Fluorobiphenyl (SURR)	8.743	8.743	1630014	22.39		ug/ml
ortho-Terphenyl (SURR)	11.812	11.812	1925595	14.29		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.1
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

Prep Date :	Date Analyzed :	Prep Batch ID
09/19/24 12:25	09/19/24 22:10	PB163524

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12	10.7		1	0.42	1.11	mg/kg FE050219.D
Aliphatic C12-C16	Aliphatic C12-C16	59.5		5	1.33	3.69	mg/kg FE050238.D
Aliphatic C16-C21	Aliphatic C16-C21	48.8		5	1.66	5.54	mg/kg FE050238.D
Aliphatic C21-C28	Aliphatic C21-C28	4.96		1	0.89	1.48	mg/kg FE050219.D
Aliphatic C28-C40	Aliphatic C28-C40	17.1		1	1.99	2.22	mg/kg FE050219.D
Aromatic C10-C12	Aromatic C10-C12	2.17		1	0.33	0.74	mg/kg FG014283.D
Aromatic C12-C16	Aromatic C12-C16	21.1		1	0.38	1.11	mg/kg FG014283.D
Aromatic C16-C21	Aromatic C16-C21	53.5		5	5.32	9.23	mg/kg FG014302.D
Aromatic C21-C36	Aromatic C21-C36	6.32		1	2.22	2.95	mg/kg FG014283.D
Total AliphaticEPH	Total AliphaticEPH	141			6.29	14.0	mg/kg
Total AromaticEPH	Total AromaticEPH	83.1			8.25	14.0	mg/kg
Total EPH	Total EPH	224			14.5	28.1	mg/kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-07		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	90.1	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050219.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	10.7		0.42	1.11	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	54.9	E	0.27	0.74	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	49.3	E	0.33	1.11	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.96		0.89	1.48	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	17.1		1.99	2.22	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	27.1		40 - 140	54%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-07	Acq On:	19 Sep 2024 22:10
Client Sample ID:	WC-14-5-7.5B	Operator:	YP\AJ
Data file:	FE050219.D	Misc:	
Instrument:	FID_E	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.159	6.778	19805031	144.267	300	ug/ml
Aliphatic C12-C16	6.779	10.211	102198180	743.058	200	ug/ml
Aliphatic C16-C21	10.212	13.571	90218010	667.221	300	ug/ml
Aliphatic C21-C28	13.572	17.227	8685379	67.126	400	ug/ml
Aliphatic C28-C40	17.228	22.082	27794812	231.436	600	ug/ml
Aliphatic EPH	3.159	22.082	248701412	1850		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.306	13.306	3041020	27.07		ug/ml
Aliphatic C9-C28	3.159	17.227	220906600	1620	1200	ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-07		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	90.1	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014283.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	2.17		0.33	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	21.1		0.38	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	58.0	E	1.06	1.85	mg/kg
Aromatic C21-C36	Aromatic C21-C36	6.32		2.22	2.95	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.5		40 - 140	101%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.7		40 - 140	95%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	21.9		40 - 140	44%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-07	Acq On:	19 Sep 2024 20:56
Client Sample ID:	WC-14-5-7.5B	Operator:	YP\AJ
Data file:	FG014283.D	Misc:	
Instrument:	FID_G	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	3747882	29.409	200	ug/ml
Aromatic C12-C16	6.246	8.944	37746088	286.08	300	ug/ml
Aromatic C16-C21	8.945	13.266	102006904	784.988	500	ug/ml
Aromatic C21-C36	13.267	18.723	10788796	85.56	800	ug/ml
Aromatic EPH	4.376	18.723	154289670	1190		ug/ml
ortho-Terphenyl (SURR)	11.814	11.814	2956362	21.93		ug/ml
2-Bromonaphthalene (SURR)	7.874	7.874	5643944	50.45		ug/ml
2-Fluorobiphenyl (SURR)	8.746	8.746	3474536	47.72		ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5BDL		SDG No.:	P4103	
Lab Sample ID:	P4103-07DL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	90.1	
Sample Wt/Vol:	30.06	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050238.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	12.0		2.10	5.54	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	59.5		1.33	3.69	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	48.8		1.66	5.54	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	5.25	J	4.43	7.38	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	16.2		9.97	11.1	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.45		40 - 140	64%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-07DL	Acq On:	20 Sep 2024 10:45
Client Sample ID:	WC-14-5-7.5BDL	Operator:	YP\AJ
Data file:	FE050238.D	Misc:	
Instrument:	FID_E	ALS Vial:	10
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	4451840	32.429	300	ug/ml
Aliphatic C12-C16	6.777	10.209	22145632	161.015	200	ug/ml
Aliphatic C16-C21	10.210	13.569	17866654	132.136	300	ug/ml
Aliphatic C21-C28	13.570	17.223	1841351	14.231	400	ug/ml
Aliphatic C28-C40	17.224	22.077	5264219	43.833	600	ug/ml
Aliphatic EPH	3.158	22.077	51569696	383.644		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.303	13.303	725063	6.45		ug/ml
Aliphatic C9-C28	3.158	17.223	46305477	339.811	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5BDL	SDG No.:	P4103
Lab Sample ID:	P4103-07DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014302.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	2.02	J	1.66	3.69	mg/kg
Aromatic C12-C16	Aromatic C12-C16	20.4		1.88	5.54	mg/kg
Aromatic C16-C21	Aromatic C16-C21	53.5		5.32	9.23	mg/kg
Aromatic C21-C36	Aromatic C21-C36	4.94	J	11.1	14.8	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	8.16		40 - 140	82%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	7.32		40 - 140	73%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.22		40 - 140	42%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-07DL	Acq On:	20 Sep 2024 11:37
Client Sample ID:	WC-14-5-7.5BDL	Operator:	YP\AJ
Data file:	FG014302.D	Misc:	
Instrument:	FID_G	ALS Vial:	15
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.374	6.243	697408	5.472	200	ug/ml
Aromatic C12-C16	6.244	8.941	7279944	55.175	300	ug/ml
Aromatic C16-C21	8.942	13.263	18831231	144.915	500	ug/ml
Aromatic C21-C36	13.264	18.721	1685600	13.368	800	ug/ml
Aromatic EPH	4.374	18.721	28494183	218.93		ug/ml
2-Bromonaphthalene (SURR)	7.872	7.872	912395	8.16		ug/ml
2-Fluorobiphenyl (SURR)	8.745	8.745	532937	7.32		ug/ml
ortho-Terphenyl (SURR)	11.811	11.811	568624	4.22		ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10A		SDG No.:	P4103	
Lab Sample ID:	P4103-10		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	85.5	
Sample Wt/Vol:	30.1	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
09/19/24 12:25	09/20/24 11:15	PB163524

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12	23.8		2	0.89	2.33	mg/kg FE050239.D
Aliphatic C12-C16	Aliphatic C12-C16	124		10	2.80	7.77	mg/kg FE050240.D
Aliphatic C16-C21	Aliphatic C16-C21	105		10	3.50	11.7	mg/kg FE050240.D
Aliphatic C21-C28	Aliphatic C21-C28	11.1		1	0.93	1.55	mg/kg FE050220.D
Aliphatic C28-C40	Aliphatic C28-C40	16.5		1	2.10	2.33	mg/kg FE050220.D
Aromatic C10-C12	Aromatic C10-C12	7.21		1	0.35	0.78	mg/kg FG014284.D
Aromatic C12-C16	Aromatic C12-C16	65.2		5	1.98	5.83	mg/kg FG014303.D
Aromatic C16-C21	Aromatic C16-C21	149		5	5.60	9.71	mg/kg FG014303.D
Aromatic C21-C36	Aromatic C21-C36	16.7		1	2.33	3.11	mg/kg FG014284.D
Total AliphaticEPH	Total AliphaticEPH	280			10.2	25.7	mg/kg
Total AromaticEPH	Total AromaticEPH	238			10.3	19.4	mg/kg
Total EPH	Total EPH	519			20.5	45.1	mg/kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050220.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	25.8	E	0.44	1.17	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	112	E	0.28	0.78	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	96.0	E	0.35	1.17	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	11.1		0.93	1.55	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	16.5		2.10	2.33	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	28.6		40 - 140	57%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-10	Acq On:	19 Sep 2024 22:40
Client Sample ID:	WC-14-7.5-10A	Operator:	YP\AJ
Data file:	FE050220.D	Misc:	
Instrument:	FID_E	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.159	6.778	45645678	332.5	300	ug/ml
Aliphatic C12-C16	6.779	10.211	199363301	1450	200	ug/ml
Aliphatic C16-C21	10.212	13.571	167037742	1240	300	ug/ml
Aliphatic C21-C28	13.572	17.227	18439730	142.514	400	ug/ml
Aliphatic C28-C40	17.228	22.082	25557569	212.807	600	ug/ml
Aliphatic EPH	3.159	22.082	456044020	3370		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.306	13.306	3206836	28.55		ug/ml
Aliphatic C9-C28	3.159	17.227	430486451	3160	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014284.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	7.21		0.35	0.78	mg/kg
Aromatic C12-C16	Aromatic C12-C16	66.4	E	0.40	1.17	mg/kg
Aromatic C16-C21	Aromatic C16-C21	145	E	1.12	1.94	mg/kg
Aromatic C21-C36	Aromatic C21-C36	16.7		2.33	3.11	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	61.6		40 - 140	123%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	56.3		40 - 140	113%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.8		40 - 140	60%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-10	Acq On:	19 Sep 2024 21:25
Client Sample ID:	WC-14-7.5-10A	Operator:	YP\AJ
Data file:	FG014284.D	Misc:	
Instrument:	FID_G	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	11821006	92.757	200	ug/ml
Aromatic C12-C16	6.246	8.944	112771425	854.701	300	ug/ml
Aromatic C16-C21	8.945	13.266	242735067	1870	500	ug/ml
Aromatic C21-C36	13.267	18.723	27052632	214.54	800	ug/ml
Aromatic EPH	4.376	18.723	394380130	3030		ug/ml
ortho-Terphenyl (SURR)	11.817	11.817	4021216	29.83		ug/ml
2-Bromonaphthalene (SURR)	7.875	7.875	6891264	61.6		ug/ml
2-Fluorobiphenyl (SURR)	8.748	8.748	4096188	56.26		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10ADL	SDG No.:	P4103
Lab Sample ID:	P4103-10DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050239.D	2	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	23.8		0.89	2.33	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	104	E	0.56	1.55	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	88.7	E	0.70	2.33	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	10.6		1.87	3.11	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	16.3		4.20	4.66	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	13.1		40 - 140	53%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-10DL	Acq On:	20 Sep 2024 11:15
Client Sample ID:	WC-14-7.5-10ADL	Operator:	YP\AJ
Data file:	FE050239.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	21005378	153.011	300	ug/ml
Aliphatic C12-C16	6.777	10.209	92872994	675.257	200	ug/ml
Aliphatic C16-C21	10.210	13.569	77165542	570.69	300	ug/ml
Aliphatic C21-C28	13.570	17.223	8839759	68.319	400	ug/ml
Aliphatic C28-C40	17.224	22.077	12562589	104.604	600	ug/ml
Aliphatic EPH	3.158	22.077	212446262	1570		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.303	13.303	1476262	13.14		ug/ml
Aliphatic C9-C28	3.158	17.223	199883673	1470	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10ADL	SDG No.:	P4103
Lab Sample ID:	P4103-10DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014303.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	6.83		1.75	3.89	mg/kg
Aromatic C12-C16	Aromatic C12-C16	65.2		1.98	5.83	mg/kg
Aromatic C16-C21	Aromatic C16-C21	149		5.60	9.71	mg/kg
Aromatic C21-C36	Aromatic C21-C36	17.4		11.7	15.5	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	12.2		40 - 140	122%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	9.94		40 - 140	99%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.29		40 - 140	53%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-10DL	Acq On:	20 Sep 2024 12:06
Client Sample ID:	WC-14-7.5-10ADL	Operator:	YP\AJ
Data file:	FG014303.D	Misc:	
Instrument:	FID_G	ALS Vial:	16
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.374	6.243	2238907	17.568	200	ug/ml
Aromatic C12-C16	6.244	8.941	22126651	167.699	300	ug/ml
Aromatic C16-C21	8.942	13.263	49921383	384.167	500	ug/ml
Aromatic C21-C36	13.264	18.721	5643506	44.756	800	ug/ml
Aromatic EPH	4.374	18.721	79930447	614.19		ug/ml
ortho-Terphenyl (SURR)	11.821	11.821	713478	5.29		ug/ml
2-Bromonaphthalene (SURR)	7.882	7.882	1369779	12.24		ug/ml
2-Fluorobiphenyl (SURR)	8.755	8.755	723469	9.94		ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10ADL2	SDG No.:	P4103
Lab Sample ID:	P4103-10DL2	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050240.D	10	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	26.7		4.43	11.7	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	124		2.80	7.77	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	105		3.50	11.7	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	9.87	J	9.33	15.5	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	16.4	J	21.0	23.3	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	2.85		40 - 140	57%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-10DL2	Acq On:	20 Sep 2024 11:46
Client Sample ID:	WC-14-7.5-10ADL2	Operator:	YP\AJ
Data file:	FE050240.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.158	6.776	4714745	34.344	300	ug/ml
Aliphatic C12-C16	6.777	10.209	22002246	159.973	200	ug/ml
Aliphatic C16-C21	10.210	13.569	18401914	136.094	300	ug/ml
Aliphatic C21-C28	13.570	17.223	1643344	12.701	400	ug/ml
Aliphatic C28-C40	17.224	22.077	2527370	21.044	600	ug/ml
Aliphatic EPH	3.158	22.077	49289619	364.156		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.302	13.302	320045	2.85		ug/ml
Aliphatic C9-C28	3.158	17.223	46762249	343.112	1200	ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10B		SDG No.:	P4103	
Lab Sample ID:	P4103-13		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	88.1	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
09/19/24 12:25	09/19/24 23:11	PB163524

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	1.10	J	1	0.43	1.13	mg/kg	FE050221.D
Aliphatic C12-C16	Aliphatic C12-C16	9.66		1	0.27	0.76	mg/kg	FE050221.D
Aliphatic C16-C21	Aliphatic C16-C21	11.6		1	0.34	1.13	mg/kg	FE050221.D
Aliphatic C21-C28	Aliphatic C21-C28	1.29	J	1	0.91	1.51	mg/kg	FE050221.D
Aliphatic C28-C40	Aliphatic C28-C40	17.3		1	2.04	2.27	mg/kg	FE050221.D
Aromatic C10-C12	Aromatic C10-C12	0.38	J	1	0.34	0.76	mg/kg	FG014285.D
Aromatic C12-C16	Aromatic C12-C16	2.84		1	0.39	1.13	mg/kg	FG014285.D
Aromatic C16-C21	Aromatic C16-C21	12.0		1	1.09	1.89	mg/kg	FG014285.D
Aromatic C21-C36	Aromatic C21-C36	2.27	U	1	2.27	3.02	mg/kg	FG014285.D
Total AliphaticEPH	Total AliphaticEPH	41.0			3.99	6.80	mg/kg	
Total AromaticEPH	Total AromaticEPH	15.2			4.08	6.80	mg/kg	
Total EPH	Total EPH	56.2			8.07	13.6	mg/kg	

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10B		SDG No.:	P4103	
Lab Sample ID:	P4103-13		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	88.1	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE050221.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	1.10	J	0.43	1.13	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	9.66		0.27	0.76	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	11.6		0.34	1.13	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	1.29	J	0.91	1.51	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	17.3		2.04	2.27	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	25.8		40 - 140	52%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-13	Acq On:	19 Sep 2024 23:11
Client Sample ID:	WC-14-7.5-10B	Operator:	YP\AJ
Data file:	FE050221.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.159	6.778	1998174	14.555	300	ug/ml
Aliphatic C12-C16	6.779	10.211	17588361	127.881	200	ug/ml
Aliphatic C16-C21	10.212	13.571	20849021	154.192	300	ug/ml
Aliphatic C21-C28	13.572	17.227	2214312	17.114	400	ug/ml
Aliphatic C28-C40	17.228	22.082	27548468	229.385	600	ug/ml
Aliphatic EPH	3.159	22.082	70198336	543.127		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.304	13.304	2900766	25.82		ug/ml
Aliphatic C9-C28	3.159	17.227	42649868	313.742	1200	ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10B		SDG No.:	P4103	
Lab Sample ID:	P4103-13		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	88.1	
Sample Wt/Vol:	30.05	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG014285.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.38	J	0.34	0.76	mg/kg
Aromatic C12-C16	Aromatic C12-C16	2.84		0.39	1.13	mg/kg
Aromatic C16-C21	Aromatic C16-C21	12.0		1.09	1.89	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.27	U	2.27	3.02	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	43.5		40 - 140	87%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	44.9		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.6		40 - 140	49%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-13	Acq On:	19 Sep 2024 21:55
Client Sample ID:	WC-14-7.5-10B	Operator:	YP\AJ
Data file:	FG014285.D	Misc:	
Instrument:	FID_G	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.376	6.245	648065	5.085	200	ug/ml
Aromatic C12-C16	6.246	8.944	4956986	37.569	300	ug/ml
Aromatic C16-C21	8.945	13.266	20579671	158.37	500	ug/ml
Aromatic C21-C36	13.267	18.723	3400349	26.966	800	ug/ml
Aromatic EPH	4.376	18.723	29585071	227.991		ug/ml
ortho-Terphenyl (SURR)	11.813	11.813	3312254	24.57		ug/ml
2-Bromonaphthalene (SURR)	7.873	7.873	4865965	43.49		ug/ml
2-Fluorobiphenyl (SURR)	8.745	8.745	3267221	44.88		ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23		SDG No.:	P4103	
Lab Sample ID:	P4103-16		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

Prep Date :	Date Analyzed :	Prep Batch ID
09/19/24 12:25	09/19/24 22:31	PB163524

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	20.0		1	0.44	1.16	mg/kg	FC067182.D
Aliphatic C12-C16	Aliphatic C12-C16	41.5		5	1.39	3.87	mg/kg	FC067197.D
Aliphatic C16-C21	Aliphatic C16-C21	10.4		1	0.35	1.16	mg/kg	FC067182.D
Aliphatic C21-C28	Aliphatic C21-C28	1.36	J	1	0.93	1.55	mg/kg	FC067182.D
Aliphatic C28-C40	Aliphatic C28-C40	6.46		1	2.09	2.32	mg/kg	FC067182.D
Aromatic C10-C12	Aromatic C10-C12	6.32		1	0.35	0.77	mg/kg	FD048337.D
Aromatic C12-C16	Aromatic C12-C16	13.4		1	0.40	1.16	mg/kg	FD048337.D
Aromatic C16-C21	Aromatic C16-C21	10.5		1	1.12	1.94	mg/kg	FD048337.D
Aromatic C21-C36	Aromatic C21-C36	2.82	J	1	2.32	3.10	mg/kg	FD048337.D
Total AliphaticEPH	Total AliphaticEPH	79.7			5.20	10.1	mg/kg	
Total AromaticEPH	Total AromaticEPH	33.0			4.18	6.97	mg/kg	
Total EPH	Total EPH	113			9.38	17.0	mg/kg	

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23		SDG No.:	P4103	
Lab Sample ID:	P4103-16		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067182.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	20.0		0.44	1.16	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	44.0	E	0.28	0.77	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	10.4		0.35	1.16	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	1.36	J	0.93	1.55	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	6.46		2.09	2.32	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	38.6		40 - 140	77%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-16	Acq On:	19 Sep 2024 22:31
Client Sample ID:	WC-23	Operator:	YP/AJ
Data file:	FC067182.D	Misc:	
Instrument:	FID_C	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.177	6.459	34565628	258.718	300	ug/ml
Aliphatic C12-C16	6.460	9.852	73206371	567.928	200	ug/ml
Aliphatic C16-C21	9.853	13.212	16288124	133.93	300	ug/ml
Aliphatic C21-C28	13.213	16.869	1961506	17.519	400	ug/ml
Aliphatic C28-C40	16.870	21.722	7367411	83.473	600	ug/ml
Aliphatic EPH	3.177	21.722	133389040	1060		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.945	12.945	3772622	38.62		ug/ml
Aliphatic C9-C28	3.177	16.869	126021629	978.095	1200	ug/ml

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-16	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	2000 uL
Prep Method :		Test:	EPH

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048337.D	1	09/19/24	09/19/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	6.32		0.35	0.77	mg/kg
Aromatic C12-C16	Aromatic C12-C16	13.4		0.40	1.16	mg/kg
Aromatic C16-C21	Aromatic C16-C21	10.5		1.12	1.94	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.82	J	2.32	3.10	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	46.5		40 - 140	93%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	44.8		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.7		40 - 140	49%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-16	Acq On:	19 Sep 2024 22:31
Client Sample ID:	WC-23	Operator:	YP/AJ
Data file:	FD048337.D	Misc:	
Instrument:	FID_D	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.108	5.827	14570251	81.57	200	ug/ml
Aromatic C12-C16	5.828	8.434	30564336	172.525	300	ug/ml
Aromatic C16-C21	8.435	12.696	21884800	135.015	500	ug/ml
Aromatic C21-C36	12.697	18.099	5388138	36.448	800	ug/ml
Aromatic EPH	4.108	18.099	72407525	425.559		ug/ml
2-Bromonaphthalene (SURR)	7.388	7.388	7056810	46.53		ug/ml
2-Fluorobiphenyl (SURR)	8.238	8.238	4276690	44.76		ug/ml
ortho-Terphenyl (SURR)	11.274	11.274	4241328	24.72		ug/ml

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23DL		SDG No.:	P4103	
Lab Sample ID:	P4103-16DL		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067197.D	5	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	18.5		2.21	5.81	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16	41.5		1.39	3.87	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21	9.08		1.74	5.81	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28	4.65	U	4.65	7.74	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	7.08	J	10.5	11.6	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	7.27		40 - 140	73%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4103-16DL	Acq On:	20 Sep 2024 10:03
Client Sample ID:	WC-23DL	Operator:	YP/AJ
Data file:	FC067197.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.176	6.458	6368376	47.666	300	ug/ml
Aliphatic C12-C16	6.459	9.851	13828975	107.284	200	ug/ml
Aliphatic C16-C21	9.852	13.210	2853442	23.463	300	ug/ml
Aliphatic C21-C28	13.211	16.866	384590	3.435	400	ug/ml
Aliphatic C28-C40	16.867	21.720	1613384	18.28	600	ug/ml
Aliphatic EPH	3.176	21.720	25048767	200.127		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.943	12.943	709830	7.27		ug/ml
Aliphatic C9-C28	3.176	16.866	23435383	181.848	1200	ug/ml

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-01DL	WC-22ADL	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-01DL 2	WC-22ADL2	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-04DL	WC-14-5-7.5ADL	Solid			09/17/24			09/18/24
			EPH	NJEPH		09/19/24	09/20/24	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/20/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
P4103-07DL	WC-14-5-7.5BDL	Solid			09/17/24			09/18/24

LAB CHRONICLE

			EPH	NJEPH	09/19/24	09/20/24	
P4103-10	WC-14-7.5-10A	SOIL			09/17/24		09/18/24
			Diesel Range Organics	8015D	09/19/24	09/19/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/20/24	
P4103-10DL	WC-14-7.5-10ADL	Solid			09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24	
P4103-10DL 2	WC-14-7.5-10ADL2	Solid			09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24	
P4103-13	WC-14-7.5-10B	SOIL			09/17/24		09/18/24
			Diesel Range Organics	8015D	09/19/24	09/20/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
P4103-16	WC-23	SOIL			09/17/24		09/18/24
			Diesel Range Organics	8015D	09/19/24	09/20/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/20/24	
P4103-16DL	WC-23DL	Solid			09/17/24		09/18/24
			EPH	NJEPH	09/19/24	09/20/24	

Hit Summary Sheet
SW-846

SDG No.: P4103

Order ID: P4103

Client: ENTACT

Project ID: North Point

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-22A								
P4103-01	WC-22A	SOIL	Aluminum	2070		2.26	4.69	mg/Kg
P4103-01	WC-22A	SOIL	Antimony	0.58	J	0.14	2.35	mg/Kg
P4103-01	WC-22A	SOIL	Arsenic	2.51		0.27	0.94	mg/Kg
P4103-01	WC-22A	SOIL	Barium	20.7		0.60	4.69	mg/Kg
P4103-01	WC-22A	SOIL	Beryllium	0.51		0.011	0.28	mg/Kg
P4103-01	WC-22A	SOIL	Cadmium	0.25	J	0.015	0.28	mg/Kg
P4103-01	WC-22A	SOIL	Calcium	723		2.63	93.8	mg/Kg
P4103-01	WC-22A	SOIL	Chromium	8.10		0.051	0.47	mg/Kg
P4103-01	WC-22A	SOIL	Cobalt	2.95		0.054	1.41	mg/Kg
P4103-01	WC-22A	SOIL	Copper	14.7		0.44	0.94	mg/Kg
P4103-01	WC-22A	SOIL	Iron	11300		2.52	4.69	mg/Kg
P4103-01	WC-22A	SOIL	Lead	37.8		0.14	0.56	mg/Kg
P4103-01	WC-22A	SOIL	Magnesium	805		3.22	93.8	mg/Kg
P4103-01	WC-22A	SOIL	Manganese	76.0		0.067	0.94	mg/Kg
P4103-01	WC-22A	SOIL	Mercury	0.058		0.0060	0.013	mg/Kg
P4103-01	WC-22A	SOIL	Nickel	6.83		0.084	1.88	mg/Kg
P4103-01	WC-22A	SOIL	Potassium	332		26.9	93.8	mg/Kg
P4103-01	WC-22A	SOIL	Tin	1.06	J	0.16	1.88	mg/Kg
P4103-01	WC-22A	SOIL	Vanadium	14.6		0.25	1.88	mg/Kg
P4103-01	WC-22A	SOIL	Zinc	39.2		0.10	1.88	mg/Kg
Client ID : WC-14-5-7.5A								
P4103-04	WC-14-5-7.5A	SOIL	Aluminum	3210		2.30	4.78	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Barium	63.8		0.61	4.78	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Beryllium	0.64		0.011	0.29	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Cadmium	0.46		0.015	0.29	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Calcium	2490		2.68	95.6	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Chromium	9.94		0.052	0.48	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Cobalt	6.59		0.055	1.43	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Copper	11.2		0.45	0.96	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Iron	11200		2.57	4.78	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Lead	14.9		0.14	0.57	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Magnesium	1650		3.28	95.6	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Manganese	238		0.068	0.96	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Mercury	0.025		0.0060	0.014	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Nickel	16.3		0.086	1.91	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Potassium	538		27.4	95.6	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Sodium	55.1	J	34.5	95.6	mg/Kg

Hit Summary Sheet

SW-846

SDG No.: P4103

Order ID: P4103

Client: ENTACT

Project ID: North Point

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4103-04	WC-14-5-7.5A	SOIL	Vanadium	13.8		0.26	1.91	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Zinc	36.1		0.11	1.91	mg/Kg
Client ID : WC-14-5-7.5B								
P4103-07	WC-14-5-7.5B	SOIL	Aluminum	3360		2.15	4.46	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Antimony	0.25	J	0.13	2.23	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Arsenic	0.88	J	0.26	0.89	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Barium	33.2		0.57	4.46	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Beryllium	0.61		0.011	0.27	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Cadmium	0.64		0.014	0.27	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Calcium	2840		2.50	89.1	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Chromium	20.2		0.048	0.45	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Cobalt	6.43		0.052	1.34	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Copper	13.1		0.42	0.89	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Iron	9760		2.40	4.46	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Lead	24.4		0.13	0.54	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Magnesium	1650		3.06	89.1	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Manganese	217		0.063	0.89	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Mercury	0.051		0.0060	0.014	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Nickel	16.1		0.080	1.78	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Potassium	484		25.6	89.1	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Sodium	62.5	J	32.2	89.1	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Tin	0.56	J	0.15	1.78	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Vanadium	13.8		0.24	1.78	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Zinc	42.0		0.098	1.78	mg/Kg
Client ID : WC-14-7.5-10A								
P4103-10	WC-14-7.5-10A	SOIL	Aluminum	3650		2.41	5.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Antimony	0.18	J	0.15	2.50	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Barium	70.7		0.64	5.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Beryllium	0.79		0.012	0.30	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Cadmium	0.69		0.016	0.30	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Calcium	1760		2.80	100	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Chromium	13.5		0.054	0.50	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Cobalt	8.99		0.058	1.50	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Copper	11.9		0.47	1.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Iron	13300		2.69	5.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Lead	9.46		0.15	0.60	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Magnesium	1800		3.43	100	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Manganese	292		0.071	1.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Mercury	0.017		0.0060	0.014	mg/Kg

Hit Summary Sheet SW-846

SDG No.: P4103

Order ID: P4103

Client: ENTACT

Project ID: North Point

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4103-10	WC-14-7.5-10A	SOIL	Nickel	19.5		0.090	2.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Potassium	590		28.7	100	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Sodium	70.6	J	36.1	100	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Vanadium	14.4		0.27	2.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Zinc	37.3		0.11	2.00	mg/Kg
Client ID : WC-14-7.5-10B								
P4103-13	WC-14-7.5-10B	SOIL	Aluminum	4020		2.39	4.96	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Antimony	0.20	J	0.15	2.48	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Arsenic	0.79	J	0.29	0.99	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Barium	36.9		0.63	4.96	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Beryllium	0.82		0.012	0.30	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Cadmium	0.57		0.016	0.30	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Calcium	1800		2.78	99.1	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Chromium	10.6		0.054	0.50	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Cobalt	6.78		0.057	1.49	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Copper	10.9		0.47	0.99	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Iron	11700		2.67	4.96	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Lead	14.0		0.15	0.60	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Magnesium	1630		3.40	99.1	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Manganese	197		0.070	0.99	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Mercury	0.036		0.0070	0.015	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Nickel	13.0		0.089	1.98	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Potassium	605		28.5	99.1	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Sodium	76.0	J	35.8	99.1	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Vanadium	16.8		0.27	1.98	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Zinc	38.5		0.11	1.98	mg/Kg
Client ID : WC-23								
P4103-16	WC-23	SOIL	Aluminum	5050		2.49	5.17	mg/Kg
P4103-16	WC-23	SOIL	Antimony	0.22	J	0.16	2.58	mg/Kg
P4103-16	WC-23	SOIL	Barium	41.5		0.66	5.17	mg/Kg
P4103-16	WC-23	SOIL	Beryllium	0.67		0.012	0.31	mg/Kg
P4103-16	WC-23	SOIL	Cadmium	0.46		0.017	0.31	mg/Kg
P4103-16	WC-23	SOIL	Calcium	2250		2.89	103	mg/Kg
P4103-16	WC-23	SOIL	Chromium	10.1		0.056	0.52	mg/Kg
P4103-16	WC-23	SOIL	Cobalt	6.72		0.060	1.55	mg/Kg
P4103-16	WC-23	SOIL	Copper	36.5		0.49	1.03	mg/Kg
P4103-16	WC-23	SOIL	Iron	12300		2.78	5.17	mg/Kg
P4103-16	WC-23	SOIL	Lead	14.3		0.16	0.62	mg/Kg
P4103-16	WC-23	SOIL	Magnesium	2900		3.55	103	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: P4103

Order ID: P4103

Client: ENTACT

Project ID: North Point

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4103-16	WC-23	SOIL	Manganese	415		0.073	1.03	mg/Kg
P4103-16	WC-23	SOIL	Mercury	0.011	J	0.0060	0.015	mg/Kg
P4103-16	WC-23	SOIL	Nickel	14.2		0.093	2.07	mg/Kg
P4103-16	WC-23	SOIL	Potassium	1060		29.7	103	mg/Kg
P4103-16	WC-23	SOIL	Sodium	81.3	J	37.3	103	mg/Kg
P4103-16	WC-23	SOIL	Vanadium	15.2		0.28	2.07	mg/Kg
P4103-16	WC-23	SOIL	Zinc	37.8		0.11	2.07	mg/Kg

A

B

C

D



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2070		1	2.26	4.69	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-36-0	Antimony	0.58	J	1	0.14	2.35	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-38-2	Arsenic	2.51		1	0.27	0.94	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-39-3	Barium	20.7		1	0.60	4.69	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-41-7	Beryllium	0.51		1	0.011	0.28	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-42-8	Boron	0.74	UN	1	0.74	4.69	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-43-9	Cadmium	0.25	J	1	0.015	0.28	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-70-2	Calcium	723		1	2.63	93.8	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-47-3	Chromium	8.10		1	0.051	0.47	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-48-4	Cobalt	2.95		1	0.054	1.41	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-50-8	Copper	14.7		1	0.44	0.94	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7439-89-6	Iron	11300		1	2.52	4.69	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7439-92-1	Lead	37.8		1	0.14	0.56	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7439-95-4	Magnesium	805		1	3.22	93.8	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7439-96-5	Manganese	76.0	N	1	0.067	0.94	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7439-97-6	Mercury	0.058		1	0.0060	0.013	mg/Kg	09/20/24 10:00	09/20/24 16:08	SW7471B	
7440-02-0	Nickel	6.83		1	0.084	1.88	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-09-7	Potassium	332		1	26.9	93.8	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	0.94	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-22-4	Silver	0.049	U	1	0.049	0.47	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-23-5	Sodium	33.9	U	1	33.9	93.8	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-28-0	Thallium	0.41	U	1	0.41	1.88	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-31-5	Tin	1.06	J	1	0.16	1.88	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-62-2	Vanadium	14.6		1	0.25	1.88	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-66-6	Zinc	39.2		1	0.10	1.88	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3210		1	2.30	4.78	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.39	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-38-2	Arsenic	0.28	U	1	0.28	0.96	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-39-3	Barium	63.8		1	0.61	4.78	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-41-7	Beryllium	0.64		1	0.011	0.29	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-42-8	Boron	0.76	UN	1	0.76	4.78	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-43-9	Cadmium	0.46		1	0.015	0.29	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-70-2	Calcium	2490		1	2.68	95.6	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-47-3	Chromium	9.94		1	0.052	0.48	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-48-4	Cobalt	6.59		1	0.055	1.43	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-50-8	Copper	11.2		1	0.45	0.96	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7439-89-6	Iron	11200		1	2.57	4.78	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7439-92-1	Lead	14.9		1	0.14	0.57	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7439-95-4	Magnesium	1650		1	3.28	95.6	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7439-96-5	Manganese	238	N	1	0.068	0.96	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7439-97-6	Mercury	0.025		1	0.0060	0.014	mg/Kg	09/20/24 10:00	09/20/24 16:10	SW7471B	
7440-02-0	Nickel	16.3		1	0.086	1.91	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-09-7	Potassium	538		1	27.4	95.6	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7782-49-2	Selenium	0.32	U	1	0.32	0.96	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-22-4	Silver	0.050	U	1	0.050	0.48	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-23-5	Sodium	55.1	J	1	34.5	95.6	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-28-0	Thallium	0.42	U	1	0.42	1.91	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-31-5	Tin	0.16	U	1	0.16	1.91	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-62-2	Vanadium	13.8		1	0.26	1.91	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-66-6	Zinc	36.1		1	0.11	1.91	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3360		1	2.15	4.46	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-36-0	Antimony	0.25	J	1	0.13	2.23	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-38-2	Arsenic	0.88	J	1	0.26	0.89	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-39-3	Barium	33.2		1	0.57	4.46	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-41-7	Beryllium	0.61		1	0.011	0.27	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-42-8	Boron	0.70	UN	1	0.70	4.46	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-43-9	Cadmium	0.64		1	0.014	0.27	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-70-2	Calcium	2840		1	2.50	89.1	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-47-3	Chromium	20.2		1	0.048	0.45	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-48-4	Cobalt	6.43		1	0.052	1.34	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-50-8	Copper	13.1		1	0.42	0.89	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7439-89-6	Iron	9760		1	2.40	4.46	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7439-92-1	Lead	24.4		1	0.13	0.54	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7439-95-4	Magnesium	1650		1	3.06	89.1	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7439-96-5	Manganese	217	N	1	0.063	0.89	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7439-97-6	Mercury	0.051		1	0.0060	0.014	mg/Kg	09/20/24 10:00	09/20/24 16:12	SW7471B	
7440-02-0	Nickel	16.1		1	0.080	1.78	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-09-7	Potassium	484		1	25.6	89.1	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7782-49-2	Selenium	0.29	U	1	0.29	0.89	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-22-4	Silver	0.046	U	1	0.046	0.45	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-23-5	Sodium	62.5	J	1	32.2	89.1	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-28-0	Thallium	0.39	U	1	0.39	1.78	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-31-5	Tin	0.56	J	1	0.15	1.78	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-62-2	Vanadium	13.8		1	0.24	1.78	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-66-6	Zinc	42.0		1	0.098	1.78	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3650		1	2.41	5.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-36-0	Antimony	0.18	J	1	0.15	2.50	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-38-2	Arsenic	0.29	U	1	0.29	1.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-39-3	Barium	70.7		1	0.64	5.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-41-7	Beryllium	0.79		1	0.012	0.30	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-42-8	Boron	0.79	UN	1	0.79	5.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-43-9	Cadmium	0.69		1	0.016	0.30	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-70-2	Calcium	1760		1	2.80	100	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-47-3	Chromium	13.5		1	0.054	0.50	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-48-4	Cobalt	8.99		1	0.058	1.50	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-50-8	Copper	11.9		1	0.47	1.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7439-89-6	Iron	13300		1	2.69	5.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7439-92-1	Lead	9.46		1	0.15	0.60	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7439-95-4	Magnesium	1800		1	3.43	100	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7439-96-5	Manganese	292	N	1	0.071	1.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7439-97-6	Mercury	0.017		1	0.0060	0.014	mg/Kg	09/20/24 10:00	09/20/24 16:15	SW7471B	
7440-02-0	Nickel	19.5		1	0.090	2.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-09-7	Potassium	590		1	28.7	100	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7782-49-2	Selenium	0.33	U	1	0.33	1.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-22-4	Silver	0.052	U	1	0.052	0.50	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-23-5	Sodium	70.6	J	1	36.1	100	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-28-0	Thallium	0.44	U	1	0.44	2.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-31-5	Tin	0.17	U	1	0.17	2.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-62-2	Vanadium	14.4		1	0.27	2.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-66-6	Zinc	37.3		1	0.11	2.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4020		1	2.39	4.96	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-36-0	Antimony	0.20	J	1	0.15	2.48	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-38-2	Arsenic	0.79	J	1	0.29	0.99	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-39-3	Barium	36.9		1	0.63	4.96	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-41-7	Beryllium	0.82		1	0.012	0.30	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-42-8	Boron	0.78	UN	1	0.78	4.96	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-43-9	Cadmium	0.57		1	0.016	0.30	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-70-2	Calcium	1800		1	2.78	99.1	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-47-3	Chromium	10.6		1	0.054	0.50	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-48-4	Cobalt	6.78		1	0.057	1.49	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-50-8	Copper	10.9		1	0.47	0.99	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7439-89-6	Iron	11700		1	2.67	4.96	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7439-92-1	Lead	14.0		1	0.15	0.60	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7439-95-4	Magnesium	1630		1	3.40	99.1	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7439-96-5	Manganese	197	N	1	0.070	0.99	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7439-97-6	Mercury	0.036		1	0.0070	0.015	mg/Kg	09/20/24 10:00	09/20/24 16:17	SW7471B	
7440-02-0	Nickel	13.0		1	0.089	1.98	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-09-7	Potassium	605		1	28.5	99.1	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7782-49-2	Selenium	0.33	U	1	0.33	0.99	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-22-4	Silver	0.052	U	1	0.052	0.50	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-23-5	Sodium	76.0	J	1	35.8	99.1	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-28-0	Thallium	0.44	U	1	0.44	1.98	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-31-5	Tin	0.17	U	1	0.17	1.98	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-62-2	Vanadium	16.8		1	0.27	1.98	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-66-6	Zinc	38.5		1	0.11	1.98	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Metals Group1			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-16	Matrix:	SOIL
Level (low/med):	low	% Solid:	86

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5050		1	2.49	5.17	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-36-0	Antimony	0.22	J	1	0.16	2.58	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-38-2	Arsenic	0.30	U	1	0.30	1.03	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-39-3	Barium	41.5		1	0.66	5.17	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-41-7	Beryllium	0.67		1	0.012	0.31	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-42-8	Boron	0.82	UN	1	0.82	5.17	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-43-9	Cadmium	0.46		1	0.017	0.31	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-70-2	Calcium	2250		1	2.89	103	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-47-3	Chromium	10.1		1	0.056	0.52	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-48-4	Cobalt	6.72		1	0.060	1.55	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-50-8	Copper	36.5		1	0.49	1.03	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7439-89-6	Iron	12300		1	2.78	5.17	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7439-92-1	Lead	14.3		1	0.16	0.62	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7439-95-4	Magnesium	2900		1	3.55	103	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7439-96-5	Manganese	415	N	1	0.073	1.03	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7439-97-6	Mercury	0.011	J	1	0.0060	0.015	mg/Kg	09/20/24 10:00	09/20/24 16:19	SW7471B	
7440-02-0	Nickel	14.2		1	0.093	2.07	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-09-7	Potassium	1060		1	29.7	103	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7782-49-2	Selenium	0.34	U	1	0.34	1.03	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-22-4	Silver	0.054	U	1	0.054	0.52	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-23-5	Sodium	81.3	J	1	37.3	103	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-28-0	Thallium	0.46	U	1	0.46	2.07	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-31-5	Tin	0.18	U	1	0.18	2.07	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-62-2	Vanadium	15.2		1	0.28	2.07	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-66-6	Zinc	37.8		1	0.11	2.07	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/AN/A
Comments:	Metals Group1			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
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OR = Over Range
N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL			09/17/24			09/18/24
			Mercury	7471B		09/20/24	09/20/24	
			Metals ICP-Group1	6010D		09/20/24	09/23/24	
P4103-02	WC-22A	TCLP			09/17/24			09/18/24
			TCLP Mercury	7470A		09/20/24	09/21/24	
			TCLPMetals Group2	6010D		09/20/24	09/23/24	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24			09/18/24
			Mercury	7471B		09/20/24	09/20/24	
			Metals ICP-Group1	6010D		09/20/24	09/23/24	
P4103-05	WC-14-5-7.5A	TCLP			09/17/24			09/18/24
			TCLP Mercury	7470A		09/20/24	09/21/24	
			TCLPMetals Group2	6010D		09/20/24	09/23/24	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24			09/18/24
			Mercury	7471B		09/20/24	09/20/24	
			Metals ICP-Group1	6010D		09/20/24	09/23/24	
P4103-08	WC-14-5-7.5B	TCLP			09/17/24			09/18/24
			TCLP Mercury	7470A		09/20/24	09/21/24	
			TCLPMetals Group2	6010D		09/20/24	09/23/24	
P4103-10	WC-14-7.5-10A	SOIL			09/17/24			09/18/24
			Mercury	7471B		09/20/24	09/20/24	
			Metals ICP-Group1	6010D		09/20/24	09/23/24	
P4103-11	WC-14-7.5-10A	TCLP			09/17/24			09/18/24
			TCLP Mercury	7470A		09/20/24	09/21/24	
			TCLPMetals Group2	6010D		09/20/24	09/23/24	
P4103-13	WC-14-7.5-10B	SOIL			09/17/24			09/18/24

LAB CHRONICLE

P4103-14	WC-14-7.5-10B	TCLP	Mercury	7471B	09/20/24	09/20/24	09/17/24	09/18/24
			Metals ICP-Group1	6010D	09/20/24	09/23/24		
P4103-16	WC-23	SOIL	TCLP Mercury	7470A	09/20/24	09/21/24	09/17/24	09/18/24
			TCLP Metals Group2	6010D	09/20/24	09/24/24		
P4103-17	WC-23	TCLP	Mercury	7471B	09/20/24	09/20/24	09/17/24	09/18/24
			Metals ICP-Group1	6010D	09/20/24	09/23/24		
			TCLP Mercury	7470A	09/20/24	09/21/24		
			TCLP Metals Group2	6010D	09/20/24	09/23/24		



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

A

B

C

D

Hit Summary Sheet SW-846

SDG No.: P4103

Order ID: P4103

Client: ENTACT

Project ID: North Point

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-22A								
P4103-02	WC-22A	TCLP	Barium	1410		62.8	500	ug/L
P4103-02	WC-22A	TCLP	Cadmium	2.25	J	0.94	30.0	ug/L
P4103-02	WC-22A	TCLP	Lead	84.2		35.1	60.0	ug/L
P4103-02	WC-22A	TCLP	Nickel	36.4	J	8.50	200	ug/L
P4103-02	WC-22A	TCLP	Zinc	791		17.5	200	ug/L
Client ID : WC-14-5-7.5A								
P4103-05	WC-14-5-7.5A	TCLP	Barium	529		62.8	500	ug/L
P4103-05	WC-14-5-7.5A	TCLP	Nickel	9.09	J	8.50	200	ug/L
P4103-05	WC-14-5-7.5A	TCLP	Zinc	37.0	J	17.5	200	ug/L
Client ID : WC-14-5-7.5B								
P4103-08	WC-14-5-7.5B	TCLP	Barium	1600		62.8	500	ug/L
P4103-08	WC-14-5-7.5B	TCLP	Chromium	20.5	J	6.60	50.0	ug/L
P4103-08	WC-14-5-7.5B	TCLP	Iron	367	J	185	500	ug/L
P4103-08	WC-14-5-7.5B	TCLP	Nickel	48.0	J	8.50	200	ug/L
P4103-08	WC-14-5-7.5B	TCLP	Zinc	615		17.5	200	ug/L
Client ID : WC-14-7.5-10A								
P4103-11	WC-14-7.5-10A	TCLP	Barium	2780		62.8	500	ug/L
P4103-11	WC-14-7.5-10A	TCLP	Beryllium	2.50	J	1.30	30.0	ug/L
P4103-11	WC-14-7.5-10A	TCLP	Iron	48400		185	500	ug/L
P4103-11	WC-14-7.5-10A	TCLP	Nickel	99.0	J	8.50	200	ug/L
P4103-11	WC-14-7.5-10A	TCLP	Zinc	803		17.5	200	ug/L
Client ID : WC-14-7.5-10B								
P4103-14	WC-14-7.5-10B	TCLP	Aluminum	460	J	283	500	ug/L
P4103-14	WC-14-7.5-10B	TCLP	Barium	3070		62.8	500	ug/L
P4103-14	WC-14-7.5-10B	TCLP	Cadmium	2.15	J	0.94	30.0	ug/L
P4103-14	WC-14-7.5-10B	TCLP	Iron	3050		185	500	ug/L
P4103-14	WC-14-7.5-10B	TCLP	Nickel	36.7	J	8.50	200	ug/L
P4103-14	WC-14-7.5-10B	TCLP	Zinc	2370		17.5	200	ug/L
Client ID : WC-23								
P4103-17	WC-23	TCLP	Barium	2290		62.8	500	ug/L
P4103-17	WC-23	TCLP	Iron	10400		185	500	ug/L
P4103-17	WC-23	TCLP	Nickel	32.6	J	8.50	200	ug/L
P4103-17	WC-23	TCLP	Zinc	1030		17.5	200	ug/L



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	283	U	1	283	500	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050
7440-39-3	Barium	1410		1	62.8	500	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050
7440-41-7	Beryllium	1.30	U	1	1.30	30.0	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050
7440-43-9	Cadmium	2.25	J	1	0.94	30.0	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050
7440-47-3	Chromium	6.60	U	1	6.60	50.0	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050
7439-89-6	Iron	185	U	1	185	500	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050
7439-92-1	Lead	84.2		1	35.1	60.0	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	09/20/24 13:00	09/21/24 21:38	SW7470A	
7440-02-0	Nickel	36.4	J	1	8.50	200	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050
7440-66-6	Zinc	791		1	17.5	200	ug/L	09/20/24 13:30	09/23/24 15:53	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-05	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	283	U	1	283	500	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050
7440-39-3	Barium	529		1	62.8	500	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050
7440-41-7	Beryllium	1.30	U	1	1.30	30.0	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050
7440-47-3	Chromium	6.60	U	1	6.60	50.0	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050
7439-89-6	Iron	185	U	1	185	500	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	09/20/24 13:00	09/21/24 21:40	SW7470A	
7440-02-0	Nickel	9.09	J	1	8.50	200	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050
7440-66-6	Zinc	37.0	J	1	17.5	200	ug/L	09/20/24 13:30	09/23/24 15:57	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
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LOD = Limit of Detection
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N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-08	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	283	U	1	283	500	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050
7440-39-3	Barium	1600		1	62.8	500	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050
7440-41-7	Beryllium	1.30	U	1	1.30	30.0	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050
7440-47-3	Chromium	20.5	J	1	6.60	50.0	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050
7439-89-6	Iron	367	J	1	185	500	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	09/20/24 13:00	09/21/24 21:42	SW7470A	
7440-02-0	Nickel	48.0	J	1	8.50	200	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050
7440-66-6	Zinc	615		1	17.5	200	ug/L	09/20/24 13:30	09/23/24 16:01	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

U = Not Detected

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-11	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	283	U	1	283	500	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050
7440-39-3	Barium	2780		1	62.8	500	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050
7440-41-7	Beryllium	2.50	J	1	1.30	30.0	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050
7440-47-3	Chromium	6.60	U	1	6.60	50.0	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050
7439-89-6	Iron	48400		1	185	500	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	09/20/24 13:00	09/21/24 21:45	SW7470A	
7440-02-0	Nickel	99.0	J	1	8.50	200	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050
7440-66-6	Zinc	803		1	17.5	200	ug/L	09/20/24 13:30	09/23/24 16:06	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-14	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	460	J	1	283	500	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050
7440-39-3	Barium	3070		1	62.8	500	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050
7440-41-7	Beryllium	1.30	U	1	1.30	30.0	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050
7440-43-9	Cadmium	2.15	J	1	0.94	30.0	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050
7440-47-3	Chromium	6.60	U	1	6.60	50.0	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050
7439-89-6	Iron	3050		1	185	500	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	09/20/24 13:00	09/21/24 21:52	SW7470A	
7440-02-0	Nickel	36.7	J	1	8.50	200	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050
7440-66-6	Zinc	2370		1	17.5	200	ug/L	09/20/24 13:30	09/24/24 17:07	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-17	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	283	U	1	283	500	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050
7440-39-3	Barium	2290		1	62.8	500	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050
7440-41-7	Beryllium	1.30	U	1	1.30	30.0	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050
7440-47-3	Chromium	6.60	U	1	6.60	50.0	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050
7440-50-8	Copper	70.7	U	1	70.7	100	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050
7439-89-6	Iron	10400		1	185	500	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	09/20/24 13:00	09/21/24 21:54	SW7470A	
7440-02-0	Nickel	32.6	J	1	8.50	200	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050
7440-66-6	Zinc	1030		1	17.5	200	ug/L	09/20/24 13:30	09/23/24 16:15	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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OR = Over Range
N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Wyatt Seel	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL			09/17/24			09/18/24
			Mercury	7471B		09/20/24	09/20/24	
			Metals ICP-Group1	6010D		09/20/24	09/23/24	
P4103-02	WC-22A	TCLP			09/17/24			09/18/24
			TCLP Mercury	7470A		09/20/24	09/21/24	
			TCLPMetals Group2	6010D		09/20/24	09/23/24	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24			09/18/24
			Mercury	7471B		09/20/24	09/20/24	
			Metals ICP-Group1	6010D		09/20/24	09/23/24	
P4103-05	WC-14-5-7.5A	TCLP			09/17/24			09/18/24
			TCLP Mercury	7470A		09/20/24	09/21/24	
			TCLPMetals Group2	6010D		09/20/24	09/23/24	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24			09/18/24
			Mercury	7471B		09/20/24	09/20/24	
			Metals ICP-Group1	6010D		09/20/24	09/23/24	
P4103-08	WC-14-5-7.5B	TCLP			09/17/24			09/18/24
			TCLP Mercury	7470A		09/20/24	09/21/24	
			TCLPMetals Group2	6010D		09/20/24	09/23/24	
P4103-10	WC-14-7.5-10A	SOIL			09/17/24			09/18/24
			Mercury	7471B		09/20/24	09/20/24	
			Metals ICP-Group1	6010D		09/20/24	09/23/24	
P4103-11	WC-14-7.5-10A	TCLP			09/17/24			09/18/24
			TCLP Mercury	7470A		09/20/24	09/21/24	
			TCLPMetals Group2	6010D		09/20/24	09/23/24	
P4103-13	WC-14-7.5-10B	SOIL			09/17/24			09/18/24

LAB CHRONICLE

P4103-14	WC-14-7.5-10B	TCLP	Mercury	7471B	09/20/24	09/20/24	09/17/24	09/18/24
			Metals ICP-Group1	6010D	09/20/24	09/23/24		
P4103-16	WC-23	SOIL	TCLP Mercury	7470A	09/20/24	09/21/24	09/17/24	09/18/24
			TCLP Metals Group2	6010D	09/20/24	09/24/24		
P4103-17	WC-23	TCLP	Mercury	7471B	09/20/24	09/20/24	09/17/24	09/18/24
			Metals ICP-Group1	6010D	09/20/24	09/23/24		
			TCLP Mercury	7470A	09/20/24	09/21/24		
			TCLP Metals Group2	6010D	09/20/24	09/23/24		



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 11:40
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-01	Matrix:	SOIL
		% Solid:	92.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.047	U	1	0.047	0.26	mg/Kg	09/24/24 09:00	09/24/24 17:25	9012B
Hexavalent Chromium	0.085	U	1	0.085	0.43	mg/Kg	09/20/24 13:30	09/20/24 17:14	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/23/24 09:20	9095B

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

J = Estimated Value
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 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 11:40
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.22	H	1	0	0	pH		09/19/24 16:33	9045D
Ignitability	NO		1	0	0	oC		09/24/24 09:25	1030
Reactive Cyanide	0.0088	U	1	0.0088	0.050	mg/Kg	09/18/24 14:45	09/19/24 11:26	9012B
Reactive Sulfide	1.59	J	1	0.19	10.0	mg/Kg	09/23/24 08:50	09/23/24 11:13	9034

Comments: pH result reported at temperature 25.4 °C

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B = Analyte Found in Associated Method Blank
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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 11:40
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.045	U	1	0.045	0.10	mg/L	09/23/24 14:35	09/24/24 10:40	SM 4500-NH3 B plus NH3 G-11
ASTM COD	54.1		1	2.35	10.0	mg/L		09/24/24 14:02	SM 5220 D-11
ASTM Oil and Grease	0.40	J	1	0.40	5.00	mg/L		09/24/24 11:45	SW1664A
ASTM TS	213		1	1.00	5.00	mg/L		09/23/24 11:00	SM 2540 B-15

Comments: _____

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OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 11:40
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-22A	SDG No.:	P4103
Lab Sample ID:	P4103-03	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TS	93.5		1	1.00	5.00	%		09/19/24 11:00	SM 2540 B-15
TVS	2.20	J	1	1.00	10.0	%		09/19/24 16:00	160.4

Comments:

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Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 11:50
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-04	Matrix:	SOIL
		% Solid:	89.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.40		1	0.047	0.27	mg/Kg	09/24/24 09:00	09/24/24 17:32	9012B
Hexavalent Chromium	0.087	U	1	0.087	0.44	mg/Kg	09/20/24 13:30	09/20/24 17:15	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/23/24 09:27	9095B

Comments:

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MDL = Method Detection Limit
LOD = Limit of Detection
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 11:50
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-05	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	10.1	H	1	0	0	pH		09/19/24 16:40	9045D
Ignitability	NO		1	0	0	oC		09/24/24 09:40	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	09/18/24 14:45	09/19/24 11:26	9012B
Reactive Sulfide	4.73	J	1	0.19	10.0	mg/Kg	09/23/24 08:50	09/23/24 11:18	9034

Comments: pH result reported at temperature 25.1 °C

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LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 11:50
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-06	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.045	U	1	0.045	0.10	mg/L	09/23/24 14:35	09/24/24 10:40	SM 4500-NH3 B plus NH3 G-11
ASTM COD	54.1		1	2.35	10.0	mg/L		09/24/24 14:04	SM 5220 D-11
ASTM Oil and Grease	0.70	J	1	0.40	5.00	mg/L		09/24/24 11:45	SW1664A
ASTM TS	205		1	1.00	5.00	mg/L		09/23/24 11:00	SM 2540 B-15

Comments:

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H = Sample Analysis Out Of Hold Time

J = Estimated Value
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 11:50
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5A	SDG No.:	P4103
Lab Sample ID:	P4103-06	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TS	90.4		1	1.00	5.00	%		09/19/24 11:00	SM 2540 B-15
TVS	3.50	J	1	1.00	10.0	%		09/19/24 16:00	160.4

Comments: _____

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LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
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OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 13:30
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-07	Matrix:	SOIL
		% Solid:	90.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.14	J	1	0.049	0.28	mg/Kg	09/24/24 09:00	09/24/24 17:32	9012B
Hexavalent Chromium	0.087	U	1	0.087	0.44	mg/Kg	09/20/24 13:30	09/20/24 17:16	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/23/24 09:35	9095B

Comments:

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MDL = Method Detection Limit
LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
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OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 13:30
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-08	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	9.33	H	1	0	0	pH		09/19/24 16:47	9045D
Ignitability	NO		1	0	0	oC		09/24/24 09:48	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	09/18/24 14:45	09/19/24 11:26	9012B
Reactive Sulfide	6.35	J	1	0.19	10.0	mg/Kg	09/23/24 08:50	09/23/24 11:20	9034

Comments: pH result reported at temperature 25.1 °C

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LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 13:30
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-09	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.045	U	1	0.045	0.10	mg/L	09/23/24 14:35	09/24/24 10:40	SM 4500-NH3 B plus NH3 G-11
ASTM COD	59.1		1	2.35	10.0	mg/L		09/24/24 14:04	SM 5220 D-11
ASTM Oil and Grease	0.60	J	1	0.40	5.00	mg/L		09/24/24 11:45	SW1664A
ASTM TS	256		1	1.00	5.00	mg/L		09/23/24 11:00	SM 2540 B-15

Comments:

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N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 13:30
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-5-7.5B	SDG No.:	P4103
Lab Sample ID:	P4103-09	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TS	90.3		1	1.00	5.00	%		09/19/24 11:00	SM 2540 B-15
TVS	2.50	J	1	1.00	10.0	%		09/19/24 16:00	160.4

Comments:

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LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
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N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 12:35
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-10	Matrix:	SOIL
		% Solid:	85.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.17	J	1	0.050	0.28	mg/Kg	09/24/24 09:00	09/24/24 17:40	9012B
Hexavalent Chromium	0.091	U	1	0.091	0.46	mg/Kg	09/20/24 13:30	09/20/24 17:17	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/23/24 09:42	9095B

Comments:

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LOD = Limit of Detection
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J = Estimated Value
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OR = Over Range
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Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 12:35
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-11	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.39	H	1	0	0	pH		09/19/24 16:50	9045D
Ignitability	NO		1	0	0	oC		09/24/24 09:55	1030
Reactive Cyanide	0.0088	U	1	0.0088	0.050	mg/Kg	09/18/24 14:45	09/19/24 11:26	9012B
Reactive Sulfide	3.18	J	1	0.19	10.0	mg/Kg	09/23/24 08:50	09/23/24 11:22	9034

Comments: pH result reported at temperature 25.4 °C

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LOD = Limit of Detection
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Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 12:35
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-12	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.82		1	0.045	0.10	mg/L	09/23/24 14:35	09/24/24 10:50	SM 4500-NH3 B plus NH3 G-11
ASTM COD	61.0		1	2.35	10.0	mg/L		09/24/24 14:05	SM 5220 D-11
ASTM Oil and Grease	0.80	J	1	0.40	5.00	mg/L		09/24/24 11:45	SW1664A
ASTM TS	566		1	1.00	5.00	mg/L		09/23/24 11:00	SM 2540 B-15

Comments:

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Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 12:35
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10A	SDG No.:	P4103
Lab Sample ID:	P4103-12	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TS	85.6		1	1.00	5.00	%		09/19/24 11:00	SM 2540 B-15
TVS	3.70	J	1	1.00	10.0	%		09/19/24 16:00	160.4

Comments:

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LOD = Limit of Detection
D = Dilution
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H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
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N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 14:20
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-13	Matrix:	SOIL
		% Solid:	88.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.050	J	1	0.049	0.28	mg/Kg	09/24/24 09:00	09/24/24 17:40	9012B
Hexavalent Chromium	0.088	U	1	0.088	0.45	mg/Kg	09/20/24 13:30	09/20/24 17:18	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/23/24 09:50	9095B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 14:20
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-14	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.93	H	1	0	0	pH		09/19/24 16:55	9045D
Ignitability	NO		1	0	0	oC		09/24/24 10:15	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	09/18/24 14:45	09/19/24 11:26	9012B
Reactive Sulfide	1.58	J	1	0.19	10.0	mg/Kg	09/23/24 08:50	09/23/24 11:25	9034

Comments: pH result reported at temperature 25.3 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 14:20
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-15	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.076	J	1	0.045	0.10	mg/L	09/23/24 14:35	09/24/24 10:50	SM 4500-NH3 B plus NH3 G-11
ASTM COD	118		1	2.35	10.0	mg/L		09/24/24 14:05	SM 5220 D-11
ASTM Oil and Grease	0.70	J	1	0.40	5.00	mg/L		09/24/24 11:45	SW1664A
ASTM TS	271		1	1.00	5.00	mg/L		09/23/24 11:00	SM 2540 B-15

Comments: _____

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 14:20
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-14-7.5-10B	SDG No.:	P4103
Lab Sample ID:	P4103-15	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TS	88.8		1	1.00	5.00	%		09/19/24 11:00	SM 2540 B-15
TVS	2.90	J	1	1.00	10.0	%		09/19/24 16:00	160.4

Comments: _____

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 14:45
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-16	Matrix:	SOIL
		% Solid:	86

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.094	J	1	0.049	0.28	mg/Kg	09/24/24 09:00	09/24/24 17:47	9012B
Hexavalent Chromium	0.091	U	1	0.091	0.46	mg/Kg	09/20/24 13:30	09/20/24 17:19	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/23/24 09:58	9095B

Comments: _____

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 14:45
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-17	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.31	H	1	0	0	pH		09/19/24 17:00	9045D
Ignitability	NO		1	0	0	oC		09/24/24 10:22	1030
Reactive Cyanide	0.0088	U	1	0.0088	0.050	mg/Kg	09/18/24 14:45	09/19/24 11:32	9012B
Reactive Sulfide	3.19	J	1	0.19	10.0	mg/Kg	09/23/24 08:50	09/23/24 11:28	9034

Comments: pH result reported at temperature 25.2 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 14:45
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-18	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.045	U	1	0.045	0.10	mg/L	09/23/24 14:35	09/24/24 10:50	SM 4500-NH3 B plus NH3 G-11
ASTM COD	132		1	2.35	10.0	mg/L		09/24/24 14:07	SM 5220 D-11
ASTM Oil and Grease	0.80	J	1	0.40	5.00	mg/L		09/24/24 11:45	SW1664A
ASTM TS	304		1	1.00	5.00	mg/L		09/23/24 11:00	SM 2540 B-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/17/24 14:45
Project:	North Point	Date Received:	09/18/24
Client Sample ID:	WC-23	SDG No.:	P4103
Lab Sample ID:	P4103-18	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TS	86.6		1	1.00	5.00	%		09/19/24 11:00	SM 2540 B-15
TVS	2.40	J	1	1.00	10.0	%		09/19/24 16:00	160.4

Comments: _____

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL			09/17/24 11:40			09/18/24
			Cyanide	9012B		09/24/24	09/24/24 17:25	
			Hexavalent Chromium	7196A		09/20/24	09/20/24 17:14	
			Paint Filter	9095B			09/23/24 09:20	
P4103-02	WC-22A	SOIL			09/17/24 11:40			09/18/24
			Corrosivity	9045D			09/19/24 16:33	
			Ignitability	1030			09/24/24 09:25	
			Reactive Cyanide	9012B		09/18/24	09/19/24 11:26	
			Reactive Sulfide	9034		09/23/24	09/23/24 11:13	
P4103-03	WC-22A	SOIL			09/17/24 11:40			09/18/24
			TS	SM2540 B			09/19/24 11:00	
			TVS	160.4			09/19/24 16:00	
			ASTM Ammonia	SM4500-NH3		09/23/24	09/24/24 10:40	
			ASTM COD	SM5220 D			09/24/24 14:02	
			ASTM Oil and Grease	1664A			09/24/24 11:45	

LAB CHRONICLE

			ASTM TS	SM2540 B		09/23/24 11:00	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24 11:50		09/18/24
			Cyanide	9012B	09/24/24	09/24/24 17:32	
			Hexavalent Chromium	7196A	09/20/24	09/20/24 17:15	
			Paint Filter	9095B		09/23/24 09:27	
P4103-05	WC-14-5-7.5A	SOIL			09/17/24 11:50		09/18/24
			Corrosivity	9045D		09/19/24 16:40	
			Ignitability	1030		09/24/24 09:40	
			Reactive Cyanide	9012B	09/18/24	09/19/24 11:26	
			Reactive Sulfide	9034	09/23/24	09/23/24 11:18	
P4103-06	WC-14-5-7.5A	SOIL			09/17/24 11:50		09/18/24
			TS	SM2540 B		09/19/24 11:00	
			TVS	160.4		09/19/24 16:00	
			ASTM Ammonia	SM4500-NH3	09/23/24	09/24/24 10:40	
			ASTM COD	SM5220 D		09/24/24 14:04	
			ASTM Oil and Grease	1664A		09/24/24 11:45	
			ASTM TS	SM2540 B		09/23/24 11:00	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24 13:30		09/18/24
			Cyanide	9012B	09/24/24	09/24/24 17:32	

LAB CHRONICLE

P4103-08	WC-14-5-7.5B	SOIL	Hexavalent Chromium	7196A	09/20/24	09/20/24 17:16	09/17/24 13:30	09/18/24
			Paint Filter	9095B		09/23/24 09:35		
			Corrosivity	9045D		09/19/24 16:47		
			Ignitability	1030		09/24/24 09:48		
			Reactive Cyanide	9012B	09/18/24	09/19/24 11:26		
			Reactive Sulfide	9034	09/23/24	09/23/24 11:20		
P4103-09	WC-14-5-7.5B	SOIL	TS	SM2540 B		09/19/24 11:00	09/17/24 13:30	09/18/24
			TVS	160.4		09/19/24 16:00		
			ASTM Ammonia	SM4500-NH3	09/23/24	09/24/24 10:40		
			ASTM COD	SM5220 D		09/24/24 14:04		
			ASTM Oil and Grease	1664A		09/24/24 11:45		
			ASTM TS	SM2540 B		09/23/24 11:00		
P4103-10	WC-14-7.5-10A	SOIL	Cyanide	9012B	09/24/24	09/24/24 17:40	09/17/24 12:35	09/18/24
			Hexavalent Chromium	7196A	09/20/24	09/20/24 17:17		
			Paint Filter	9095B		09/23/24 09:42		
P4103-11	WC-14-7.5-10A	SOIL					09/17/24 12:35	09/18/24

LAB CHRONICLE

			Corrosivity	9045D		09/19/24 16:50	
			Ignitability	1030		09/24/24 09:55	
			Reactive Cyanide	9012B	09/18/24	09/19/24 11:26	
			Reactive Sulfide	9034	09/23/24	09/23/24 11:22	
P4103-12	WC-14-7.5-10A	SOIL			09/17/24 12:35		09/18/24
			TS	SM2540 B		09/19/24 11:00	
			TVS	160.4		09/19/24 16:00	
			ASTM Ammonia	SM4500-NH3	09/23/24	09/24/24 10:50	
			ASTM COD	SM5220 D		09/24/24 14:05	
			ASTM Oil and Grease	1664A		09/24/24 11:45	
			ASTM TS	SM2540 B		09/23/24 11:00	
P4103-13	WC-14-7.5-10B	SOIL			09/17/24 14:20		09/18/24
			Cyanide	9012B	09/24/24	09/24/24 17:40	
			Hexavalent Chromium	7196A	09/20/24	09/20/24 17:18	
			Paint Filter	9095B		09/23/24 09:50	
P4103-14	WC-14-7.5-10B	SOIL			09/17/24 14:20		09/18/24
			Corrosivity	9045D		09/19/24 16:55	
			Ignitability	1030		09/24/24 10:15	
			Reactive Cyanide	9012B	09/18/24	09/19/24 11:26	

LAB CHRONICLE

P4103-15	WC-14-7.5-10B	SOIL	Reactive Sulfide	9034	09/23/24	09/23/24 11:25	09/18/24
			TS	SM2540 B		09/19/24 11:00	
			TVS	160.4		09/19/24 16:00	
			ASTM Ammonia	SM4500-NH3	09/23/24	09/24/24 10:50	
			ASTM COD	SM5220 D		09/24/24 14:05	
			ASTM Oil and Grease	1664A		09/24/24 11:45	
			ASTM TS	SM2540 B		09/23/24 11:00	
P4103-16	WC-23	SOIL			09/17/24 14:45		09/18/24
			Cyanide	9012B	09/24/24	09/24/24 17:47	
			Hexavalent Chromium	7196A	09/20/24	09/20/24 17:19	
			Paint Filter	9095B		09/23/24 09:58	
P4103-17	WC-23	SOIL			09/17/24 14:45		09/18/24
			Corrosivity	9045D		09/19/24 17:00	
			Ignitability	1030		09/24/24 10:22	
			Reactive Cyanide	9012B	09/18/24	09/19/24 11:32	
			Reactive Sulfide	9034	09/23/24	09/23/24 11:28	
P4103-18	WC-23	SOIL			09/17/24 14:45		09/18/24
			TS	SM2540 B		09/19/24 11:00	

LAB CHRONICLE

TVS	160.4		09/19/24 16:00
ASTM Ammonia	SM4500-NH3	09/23/24	09/24/24 10:50
ASTM COD	SM5220 D		09/24/24 14:07
ASTM Oil and Grease	1664A		09/24/24 11:45
ASTM TS	SM2540 B		09/23/24 11:00



SHIPPING DOCUMENTS



CHAIN OF CUSTODY RECORD

NO. 1 OF 5

P4103

18

18.1

COMPANY INFORMATION			PROJECT INFORMATION				REQUESTED ANALYSIS/METHOD												COMMENTS	
LOCATION	ATTN	ADDRESS	PROJECT	BILLING INFORMATION	BILL TO	ADDRESS	PHONE	FAX	PO#	NUMBER OF CONTAINERS	TCL + 20 SVOCs (8270)	TAL Metals + Boron & Tin (6010/7471)	Full TCLP + TCLP Cu, Ni & Zn (1311/8270/8081/8151/6010/7471)	RCRA Characteristics I/C/R (1030/9045/D/Ch 7 rev3)	PCBs (8082); Hex Chromium (7196)	Ammonia-Nitrogen (ASTM/SM4500H); COD (ASTM/5220D); Oil & Grease (ASTM/1664);	Total Solids (ASTM/SM2540G); Total Volatile Solids (160.4)	TCL+10 VOCs (8260); TCLP VOCs (1311/8260); TPH DRO & GRO (8015)		Tox (9020 or 9023)
ENTACT LLC	Wyatt Seel	150 Bay Street, Suite 801 Jersey City, NJ	North Point		ENTACT LLC	999 Oakmont Plaza Drive Suite 300 Westmont, IL 60559	630-986-2900		E9306											
WC-22A	Waste characterization	9/17	11:40	Soil	C	8/4oz Jar	9	X	X	X	X	X	X	X	X	X	X	X	X	See Full List Attached
WC-14_5_7.5A	Waste characterization	9/17	11:50	Soil	C	8/4oz Jar	9	X	X	X	X	X	X	X	X	X	X	X	X	See Full List Attached
WC-14_5_7.5B	Waste characterization	9/17	13:30	Soil	C	8/4oz Jar	9	X	X	X	X	X	X	X	X	X	X	X	X	See Full List Attached
WC-14_7.5_10A	Waste characterization	9/17	12:35	Soil	C	8/4oz Jar	9	X	X	X	X	X	X	X	X	X	X	X	X	See Full List Attached
WC-14_7.5_10B	Waste characterization	9/17	14:20	Soil	C	8/4oz Jar	9	X	X	X	X	X	X	X	X	X	X	X	X	See Full List Attached
WC-23	Waste characterization	9/17	14:45	Soil	C	8/4oz Jar	9	X	X	X	X	X	X	X	X	X	X	X	X	See Full List Attached
SAMPLER		W. Seel		SHIPMENT		courier		AIRBILL												
REQUIRED TURNAROUND		☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☒ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER: _____																		
1. RELINQUISHED BY		DATE		2. RELINQUISHED BY		DATE		3. RELINQUISHED BY		DATE										
SIGNATURE: <i>Wyatt Seel</i>		09-18-24		SIGNATURE:				SIGNATURE:												
PRINTED NAME/COMPANY: Wyatt Seel		14:10		PRINTED NAME/COMPANY:				PRINTED NAME/COMPANY:												
1. RECEIVED BY		DATE		2. RECEIVED BY		DATE		3. RECEIVED BY		DATE										
SIGNATURE: <i>[Signature]</i>		9-18-24		SIGNATURE:				SIGNATURE:												
PRINTED NAME/COMPANY: <i>[Signature]</i>		14:10		PRINTED NAME/COMPANY:				PRINTED NAME/COMPANY:												

P4103

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Revised

Parameter	Test Method
TCL + 10 VOCs	8270D
TCL + 20 SVOCs	8260B
TAL Metals (+Boron, Tin)	6010/7471
Hexavalent Chromium (Cr+6)	7196
Total Cyanide	9014
TCLP VOCs	1311/8260B
TCLP SVOCs	1311/8270D
TCLP Metals (+ Beryllium, Copper, Nickel, Zinc)	1311/6010/7471
TCLP Pesticides/Herbicides	1311/8080/8151
RCRA Characteristics (Ignitability, Corrosivity, Reactive Sulfide/Cyanide)	SW 846 1030 SW 846/9045D SW 846 7.3.3.2 Rev. 3
PCBs	8082A
TPH/DRO & GRO	8015D
TOX	9020 or 9023
Paint Filter	9095

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

18

18.3

LOGIN REPORT/SAMPLE TRANSFER

Order ID : P4103 ENTA05

Client Name : ENTACT

Client Contact : Chris Lawrence

Invoice Name : ENTACT

Invoice Contact : Chris Lawrence

Order Date : 9/18/2024 3:16:00 PM

North Point

Project Name : CMC-CTV2 #E9322

Receive Date/Time : 9/18/2024 2:10:00 PM

Purchase Order :

Project Mgr :

Report Type : Level 1

EDD Type : Excel NJ

Hard Copy Date :

Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
P4103-01	WC-22A	Solid	09/17/2024	11:40	VOC-TCLVOA-10		8260D		5 Bus. Days
P4103-07	WC-14-5-7.5B	Solid	09/17/2024	13:30	VOC-TCLVOA-10		8260D		5 Bus. Days
P4103-10	WC-14-7.5-10A	Solid	09/17/2024	12:35	VOC-TCLVOA-10		8260D		5 Bus. Days
P4103-13	WC-14-7.5-10B	Solid	09/17/2024	14:20	VOC-TCLVOA-10		8260D		5 Bus. Days
P4103-16	WC-23	Solid	09/17/2024	14:45	VOC-TCLVOA-10		8260D		5 Bus. Days
p4103-04	WC-14-5-7.5A	solid	09/17/2024	11:50am	VOC-TCLVOA-10		8260D		5 Bus. Days
					VOC-TCLVOA-10		8260D		5 Bus. Days

Relinquished By : ch

Date / Time : 9-18-24 16:25

Received By : JC

Date / Time : 9/18/24 16:25

Storage Area : VOA Refridgerator Room