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

DATA PACKAGE

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

PROJECT NAME : CONSTRUCTION OF SHAFTS 17B-18B - PN 220084

WALSH CONSTRUCTION COMPANY II, LLC

150 Clove Road 11th Fl

Little Falls, NJ - 07424

Phone No: 2016916000

ORDER ID : Q2487

ATTENTION : Jesse A. Sylvestri

Laboratory Certification ID # 20012

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Cover Page

Order ID : Q2487

Project ID : Construction of Shafts 17B-18B - PN 220084

Client : Walsh Construction Company II, LLC

Lab Sample Number	Client Sample Number
Q2487-01	G4(1.5)
Q2487-02	G4(10)
Q2487-03	G3(9)
Q2487-04	G3(3)
Q2487-05	G2(2.5)
Q2487-06	G2(9)
Q2487-07	G1(4.5)
Q2487-08	G1(10)
Q2487-09	G4(0-6)
Q2487-10	G4(6-12)
Q2487-11	G3(0-6)
Q2487-12	G3(6-12)
Q2487-13	G2(0-6)
Q2487-14	G2(6-12)
Q2487-15	G1(0-6)
Q2487-16	G1(6-12)
Q2487-17	G4(1.5)
Q2487-18	G4(10)
Q2487-19	G3(9)
Q2487-20	G3(3)
Q2487-21	G2(2.5)
Q2487-22	G2(9)
Q2487-23	G1(10)
Q2487-24	G1(4.5)

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 : **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 4:35 pm, Jul 16, 2025

Date: 7/16/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Construction of Shafts 17B-18B - PN 220084
Project # N/A
Order ID # Q2487
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 07/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, Diesel Range Organics, EPH_NF, Gasoline Range Organics, Herbicide, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, METALS TAL+CN, Oil and Grease, Paint Filter, PCB, Pesticide-TCL, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SPLP BNA, SPLP Extraction, SPLP Herbicide, SPLP ICP Metals, SPLP Mercury, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SPLP-FULL, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Metals+Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLPMetals Group1, TKN, TPH GC, Trivalent Chromium, TS, TVS and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_Y were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.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 G1(4.5) [1,2-Dichloroethane-d4 - 62%] sample was reanalyzed to confirm the failure and reported.

The Internal Standards Areas met the acceptable requirements except for G2(2.5), G2(2.5)RE, G1(4.5) and G1(4.5)RE sample was reanalyzed to confirm the failure and reported.

The Retention Times were acceptable for all samples.

The RPD met criteria.

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The Blank Spike for {VY0707SBS01} with File ID: VY022948.D met requirements for all samples except for Methylene Chloride[142%] are failing high and associate sample having hit of acetone but below CRQL therefore no corrective action taken.

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 File ID VY022903.D met the requirements except for Acetone are failing high and associate sample having hit of acetone but below CRQL therefore no corrective action taken.

The Tuning criteria met requirements.

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 <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 > 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.

I certify that the data p ackage is in compliance with the te rms and conditions of the contract, both technically and for com pleteness, 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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By Nimisha Pandya, QA/QC Supervisor at 4:35 pm, Jul 16, 2025

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Construction of Shafts 17B-18B - PN 220084
Project # N/A
Order ID # Q2487
Test Name: SPLP VOA

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 07/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, Diesel Range Organics, EPH_NF, Gasoline Range Organics, Herbicide, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, METALS TAL+CN, Oil and Grease, Paint Filter, PCB, Pesticide-TCL, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SPLP BNA, SPLP Extraction, SPLP Herbicide, SPLP ICP Metals, SPLP Mercury, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SPLP-FULL, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Metals+Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLPMetals Group1, TKN, TPH GC, Trivalent Chromium, TS, TVS and VOC-TCLVOA-10. This data package contains results for SPLP 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 SPLP VOA was based on method 8260D.

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 for {VN0703WBSD01} with File ID: VN087264.D met requirements for all samples except for Hexachlorobutadiene[80%] is failing marginally low therefore no corrective action taken.

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

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The %RSD is greater than 20% in the Initial Calibration method (82N063025W.M) for 1,4-Dioxane passing on Linear regression.

The Continuous Calibration File ID VN087260.D met the requirements except for Acrolein failing high but no positive hit in associate sample therefore no corrective action taken.

The Tuning criteria met requirements.

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.
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 <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 > 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.

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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By Nimisha Pandya, QA/QC Supervisor at 4:35 pm, Jul 16, 2025

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Construction of Shafts 17B-18B - PN 220084
Project # N/A
Order ID # Q2487
Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 07/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, Diesel Range Organics, EPH_NF, Gasoline Range Organics, Herbicide, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, METALS TAL+CN, Oil and Grease, Paint Filter, PCB, Pesticide-TCL, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SPLP BNA, SPLP Extraction, SPLP Herbicide, SPLP ICP Metals, SPLP Mercury, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SPLP-FULL, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Metals+Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLPMetals Group1, TKN, TPH GC, Trivalent Chromium, 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.

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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.
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 <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 > 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.

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

Walsh Construction Company II, LLC
Project Name: Construction of Shafts 17B-18B - PN 220084
Project # N/A
Order ID # Q2487
Test Name: Gasoline Range Organics

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 07/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, Diesel Range Organics, EPH_NF, Gasoline Range Organics, Herbicide, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, METALS TAL+CN, Oil and Grease, Paint Filter, PCB, Pesticide-TCL, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SPLP BNA, SPLP Extraction, SPLP Herbicide, SPLP ICP Metals, SPLP Mercury, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SPLP-FULL, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Metals+Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLPMetals Group1, TKN, TPH GC, Trivalent Chromium, 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 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 .

E. Additional Comments:
Samplse G2(0-6), G2(6-12), G1(0-6), G1(6-12) were directly run in methanol as both low level soil vials did not purge.

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For samples G4(0-6), Vial A was analyzed but instrument stopped and end CCC was missing and Vial B was not purged therefore Vial C analyzed and reported in hardcopy

For samples G4(6-12), G3(0-6), Vial A and Vial B were analyzed but instrument stopped and end CCC was missing therefore Vial C analyzed and reported in hardcopy

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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Signature___ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 4:36 pm, Jul 16, 2025

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Construction of Shafts 17B-18B - PN 220084
Project # N/A
Order ID # Q2487
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 07/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, Diesel Range Organics, EPH_NF, Gasoline Range Organics, Herbicide, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, METALS TAL+CN, Oil and Grease, Paint Filter, PCB, Pesticide-TCL, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SPLP BNA, SPLP Extraction, SPLP Herbicide, SPLP ICP Metals, SPLP Mercury, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SPLP-FULL, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Metals+Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLPMetals Group1, TKN, TPH GC, Trivalent Chromium, 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 dfThe 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 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 except for G3(0-6), G1(0-6) and G1(6-12),due to the presence of non-targeted hydrocarbons, which can be observed from the abnormal chromatogram therefore no corerective action was 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 .
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 % RSD is greater than 20% in the Initial Calibration (8270-BP070325.M) for 2-Nitrophenol,2-Nitroaniline,2,4-Dinitrophenol,4,6-Dinitro-2-methylphenol,Butylbenzylphthalate,Di-n-octyl phthalate these compounds are passing on LinearRegression.

The Continuous Calibration File ID BF143025.D met the requirements except for 2,4-Dinitrophenol,4-Nitrophenol and Pentachlorophenol,are biased failing high but no positive hit in associate samples therefore no corrective action taken.

The Continuous Calibration File ID BF143048.D met the requirements except for 2,4-Dinitrophenol and Pentachlorophenol,are biased failing high but no positive hit in associate samples therefore no corrective action taken.

The Continuous Calibration File ID BP025138.D met the requirements except for Hexachlorocyclopentadiene,2,4-Dinitrophenol,4,6-Dinitro-2-methylphenol and 3,3-Dichlorobenzidine,are failing high but no positive hit in associate samples therefore no corrective action taken.

The Tuning criteria met requirements.

Samples G4(0-6), G3(0-6), G2(0-6), G1(0-6) and G1(6-12) were diluted due to viscous, dirty and concentrated matrix.

Samples G2(0-6), G2(0-6)DL were diluted due to high concentrations.

E. Additional Comments:
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 <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 > 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.

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

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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 APPROVED
By Nimisha Pandya, QA/QC Supervisor at 4:36 pm, Jul 16, 2025

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Construction of Shafts 17B-18B - PN 220084
Project # N/A
Order ID # Q2487
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 07/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, Diesel Range Organics, EPH_NF, Gasoline Range Organics, Herbicide, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, METALS TAL+CN, Oil and Grease, Paint Filter, PCB, Pesticide-TCL, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SPLP BNA, SPLP Extraction, SPLP Herbicide, SPLP ICP Metals, SPLP Mercury, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SPLP-FULL, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Metals+Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLPMetals Group1, TKN, TPH GC, Trivalent Chromium, TS, TVS and VOC-TCLVOA-10. This data package contains results for Pesticide-TCL.

C. Analytical Techniques:
The analysis was performed on instrument ECD_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of Pesticide-TCLs was based on method 8081B 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 .

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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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By Nimisha Pandya, QA/QC Supervisor at 4:36 pm, Jul 16, 2025

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Construction of Shafts 17B-18B - PN 220084
Project # N/A
Order ID # Q2487
Test Name: PCB

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 07/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, Diesel Range Organics, EPH_NF, Gasoline Range Organics, Herbicide, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, METALS TAL+CN, Oil and Grease, Paint Filter, PCB, Pesticide-TCL, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SPLP BNA, SPLP Extraction, SPLP Herbicide, SPLP ICP Metals, SPLP Mercury, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SPLP-FULL, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Metals+Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLPMetals Group1, TKN, TPH GC, Trivalent Chromium, TS, TVS and VOC-TCLVOA-10. This data package contains results for PCB.

C. Analytical Techniques:
The analyses were performed on instrument GCECD_P. 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 except for G1(0-6) [Decachlorobiphenyl(1)179%]. As per method one surrogate allowed to fail to meet the criteria per column. No further corrective action was 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 .
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 .

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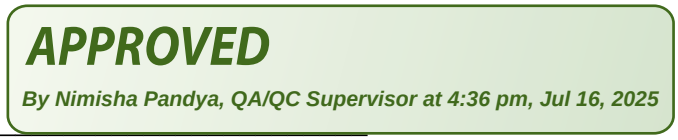
The Continuous Calibration File ID PP073520.D met the requirements except for Aroclor-1016(Peak-05) is failing in 2nd column. This compound is failing by marginally however it is passed in 1st column therefore no corrective action was taken.

The Continuous Calibration File ID PP073549.D met the requirements except for Aroclor-1260(Peak-05) is failing in 1st column, This compound is failing by marginally however it is passed in 2nd column therefore no corrective action was taken. AND Aroclor-1016(Peak-03),Aroclor-1016(Peak-04),Aroclor-1016(Peak-05) is failing in 2nd column, This compound is failing by marginally however it is passed in 1st column therefore no corrective action was taken.

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.

Signature 

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Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Construction of Shafts 17B-18B - PN 220084
Project # N/A
Order ID # Q2487
Test Name: EPH_NF

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 07/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, Diesel Range Organics, EPH_NF, Gasoline Range Organics, Herbicide, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, METALS TAL+CN, Oil and Grease, Paint Filter, PCB, Pesticide-TCL, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SPLP BNA, SPLP Extraction, SPLP Herbicide, SPLP ICP Metals, SPLP Mercury, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SPLP-FULL, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Metals+Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLPMetals Group1, TKN, TPH GC, Trivalent Chromium, TS, TVS and VOC-TCLVOA-10. This data package contains results for EPH_NF.

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 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 of EPH_NFs 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 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 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 .

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Samples G3(0-6), G2(0-6), G2(6-12), G1(0-6) and G1(6-12) were diluted due to high concentrations.

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.

Signature 

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Construction of Shafts 17B-18B - PN 220084
Project # N/A
Order ID # Q2487
Test Name: Diesel Range Organics

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 07/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, Diesel Range Organics, EPH_NF, Gasoline Range Organics, Herbicide, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, METALS TAL+CN, Oil and Grease, Paint Filter, PCB, Pesticide-TCL, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SPLP BNA, SPLP Extraction, SPLP Herbicide, SPLP ICP Metals, SPLP Mercury, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SPLP-FULL, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Metals+Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLPMetals Group1, TKN, TPH GC, Trivalent Chromium, TS, TVS and VOC-TCLVOA-10. This data package contains results for Diesel Range Organics.

C. Analytical Techniques:
The analysis were performed on instrument FID_G and FID_F. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.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.
The Retention Times were acceptable for all samples.

The MS {Q2487-10MS} with File ID: FG016249.D recoveries met the requirements for all compounds except for DRO[38%] due to matrix interference .

The MSD {Q2487-10MSD} with File ID: FG016250.D recoveries met the acceptable requirements except for DRO[44%] due to matrix interference .

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 .

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The Continuous Calibration met the requirements .

Samples G4(0-6), G3(0-6), G2(0-6), G2(6-12), G1(0-6) and G1(6-12) 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.

Signature_____ APPROVED
By Nimisha Pandya, QA/QC Supervisor at 4:37 pm, Jul 16, 2025

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Construction of Shafts 17B-18B - PN 220084
Project # N/A
Order ID # Q2487
Test Name: Herbicide

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 07/01/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Herbicide. This data package contains results for 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 Herbicides was based on method 8151A and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for G4(0-6) [2,4-DCAA(1)8%], G4(0-6)RE [2,4-DCAA(1)8%], G3(0-6) [2,4-DCAA(1)7%], G3(0-6)RE [2 and4-DCAA(1)8%]. These samples renalyzed to confirm results, original and reanalysis both are reported.

The Retention Times were met for all analysis.

The MS {Q2493-01MS} with File ID: PS030961.D recoveries met the requirements for all compounds except for [2,4-D(1)291% - 2,4-D(2)66%] and [Dinoseb(1)0% - Dinoseb(2)0%] due to matrix interference.

The MSD {Q2493-01MSD} with File ID: PS030962.D recoveries met the requirements for all compounds except for [2,4-D(1)300% - 2,4-D(2)68%] and [Dinoseb(1)0% - Dinoseb(2)0%] due to matrix interference.

The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
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.

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.

Signature___ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 4:37 pm, Jul 16, 2025

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Construction of Shafts 17B-18B - PN 220084
Project # N/A
Order ID # Q2487
Test Name: Mercury,Metals ICP-TAL

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 07/01/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, Diesel Range Organics, EPH_NF, Gasoline Range Organics, Herbicide, Hexavalent Chromium, Ignitability, Mercury, Metals ICP-TAL, METALS TAL+CN, Oil and Grease, Paint Filter, PCB, Pesticide-TCL, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SPLP BNA, SPLP Extraction, SPLP Herbicide, SPLP ICP Metals, SPLP Mercury, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SPLP-FULL, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Metals+Cu+Ni+Zn, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TCLPMetals Group1, TKN, TPH GC, Trivalent Chromium, TS, TVS and VOC-TCLVOA-10. This data package contains results for Mercury,Metals ICP-TAL.

C. Analytical Techniques:
The analysis of Metals ICP-TAL 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.
Sample G3(0-6) was diluted due to high concentrations for Zinc & Sample G2(6-12) was diluted due to high concentrations for Zinc & Sample G1(0-6) was diluted due to high concentrations for Aluminum,Barium,Calcium,Lead,Zinc & Sample G1(6-12) was diluted due to high concentrations for Zinc.
The Blank Spike met requirements for all compounds.
The Duplicate (WC-11DUP) analysis met criteria for all compounds except for Cadmium due to sample matrix interference.
The Matrix Spike (WC-11MS) analysis met criteria for all compounds except for Antimony, Selenium, Silver, Thallium, Vanadium due to chemical interference during digestion Process.
The Matrix Spike Duplicate (WC-11MSD) analysis met criteria for all compounds except for Antimony, Potassium, Selenium, Silver, Thallium, Vanadium 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 criteria for all compounds.

E. Additional Comments:
The Post Digest Spike (WC-11A) analysis met criteria for all compounds except for Silver due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.
In analytical sequence LB136390, The % recovery was outside of acceptance limit for Thallium of CCV05, but no any sample associated under this CCV.
In analytical sequence LB136390, The % recovery was outside of acceptance limit for Potassium of CCV06, but no any sample associated under this CCV.
In analytical sequence LB136390, The % recovery was outside of acceptance limit for Thallium of CCV06., but no any sample associated under this CCV.
In analytical sequence LB136434, The % recovery was outside of acceptance limit for Potassium of ICV01, but no any sample associated under this ICV.
In analytical sequence LB136434, The % recovery was outside of acceptance limit for Silver of ICV01, but no any sample associated under this ICV.

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___ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 4:37 pm, Jul 16, 2025

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Construction of Shafts 17B-18B - PN 220084
Project # N/A
Order ID # Q2487
Test Name: Ammonia,COD,Cyanide,Hexavalent Chromium,Paint Filter,TKN,TS,TVS

A. Number of Samples and Date of Receipt:

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Ammonia,COD,Cyanide,Hexavalent Chromium,Paint Filter,TKN,TS,TVS. This data package contains results for Ammonia,COD,Cyanide,Hexavalent Chromium,Paint Filter,TKN,TS,TVS.

C. Analytical Techniques:
The analysis of TVS was based on method 160.4, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Cyanide was based on method 9012B, The analysis of Paint Filter was based on method 9095B, The analysis of TS was based on method SM2540 B, The analysis of TKN was based on method SM4500 N Org B or C, The analysis of Ammonia was based on method SM4500-NH3 and The analysis of COD was based on method SM5220 D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
Sample G4(6-12) was diluted due to high concentrations for TKN & Sample G3(6-12) was diluted due to high concentrations for TKN & Sample G2(6-12) was diluted due to high concentrations for TKN.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike(G4(0-6)MS) analysis met criteria for all compounds except Oil and Grease due to matrix interference.
The Matrix Spike Duplicate(G4(0-6)MSD) analysis met criteria for all compounds except Oil and Grease due to matrix interference.
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.

Signature APPROVED
By Nimisha Pandya, QA/QC Supervisor at 4:37 pm, Jul 16, 2025

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Tel. 908-789-8900 Fax: 908-789-8922

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

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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 is 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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2487

	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 Castody	✓
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: AYUL BHAVSAR **Date:** 07/16/2025

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**G4(1.5)**								
Q2487-01	G4(1.5)	SOIL	Acetone		120		5.50	29.1	ug/Kg
Q2487-01	G4(1.5)	SOIL	Carbon Disulfide		4.10	J	1.20	5.80	ug/Kg
Q2487-01	G4(1.5)	SOIL	2-Butanone		19.5	J	7.60	29.1	ug/Kg
			Total Voc :		144				
Q2487-01	G4(1.5)	SOIL	unknown15.035	*	7.20	J	0	0	ug/Kg
Q2487-01	G4(1.5)	SOIL	1-Methyldecahydronaphthalene	*	16.2	J	0	0	ug/Kg
Q2487-01	G4(1.5)	SOIL	Naphthalene, decahydro-2-metl	*	14.8	J	0	0	ug/Kg
Q2487-01	G4(1.5)	SOIL	Cyclohexane, 1-methyl-3-(1-m	*	17.6	J	0	0	ug/Kg
Q2487-01	G4(1.5)	SOIL	Cyclodecene, 1-methyl-	*	7.80	J	0	0	ug/Kg
			Total Tics :		63.6				
			Total Concentration:		207				
Client ID:	**G4(10)**								
Q2487-02	G4(10)	SOIL	Acetone		78.1		5.10	26.9	ug/Kg
Q2487-02	G4(10)	SOIL	2-Butanone		20.4	J	7.00	26.9	ug/Kg
			Total Voc :		98.5				
			Total Concentration:		98.5				
Client ID:	**G3(9)**								
Q2487-03	G3(9)	SOIL	Acetone		150		6.60	34.9	ug/Kg
Q2487-03	G3(9)	SOIL	2-Butanone		36.5		9.10	34.9	ug/Kg
			Total Voc :		187				
			Total Concentration:		187				
Client ID:	**G2(2.5)**								
Q2487-05	G2(2.5)	SOIL	Acetone		6.50	J	4.60	24.3	ug/Kg
Q2487-05	G2(2.5)	SOIL	Tetrachloroethene		1.00	J	1.00	4.90	ug/Kg
			Total Voc :		7.50				
			Total Concentration:		7.50				
Client ID:	**G2(9)**								
Q2487-06	G2(9)	SOIL	Acetone		70.8		6.20	32.9	ug/Kg
Q2487-06	G2(9)	SOIL	2-Butanone		16.7	J	8.60	32.9	ug/Kg
			Total Voc :		87.5				
			Total Concentration:		87.5				
Client ID:	**G1(4.5)**								
Q2487-07	G1(4.5)	SOIL	Acetone		84.9		8.80	46.4	ug/Kg
Q2487-07	G1(4.5)	SOIL	Carbon Disulfide		7.30	J	2.00	9.30	ug/Kg
Q2487-07	G1(4.5)	SOIL	2-Butanone		24.2	J	12.1	46.4	ug/Kg
Q2487-07	G1(4.5)	SOIL	Chlorobenzene		5.00	J	1.70	9.30	ug/Kg
			Total Voc :		121				
			Total Concentration:		121				
Client ID:	**G1(4.5)RE**								

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q2487-07RE	G1(4.5)RE	SOIL	Acetone		26.3	J	6.70	35.3	ug/Kg
			Total Voc :		26.3				
			Total Concentration:		26.3				
Client ID:	**G1(10)**								
Q2487-08	G1(10)	SOIL	Acetone		1200		12.7	67.1	ug/Kg
Q2487-08	G1(10)	SOIL	Carbon Disulfide		5.00	J	2.80	13.4	ug/Kg
Q2487-08	G1(10)	SOIL	Methylene Chloride		21.0	JQ	9.50	26.8	ug/Kg
Q2487-08	G1(10)	SOIL	2-Butanone		290		17.6	67.1	ug/Kg
			Total Voc :		1520				
Q2487-08	G1(10)	SOIL	Propene	*	17.5	J	0	0	ug/Kg
			Total Tics :		17.5				
			Total Concentration:		1530				

SAMPLE DATA

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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	88.1
Sample Wt/Vol:	4.87 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:	Date Analyzed	Prep Batch ID
VY022938.D	1	07/03/25 13:26	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.30	U	1.30	5.80	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.80	ug/Kg
75-01-4	Vinyl Chloride	0.92	U	0.92	5.80	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.80	ug/Kg
75-00-3	Chloroethane	1.50	U	1.50	5.80	ug/Kg
75-69-4	Trichlorofluoromethane	1.40	U	1.40	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	1.20	U	1.20	5.80	ug/Kg
67-64-1	Acetone	120		5.50	29.1	ug/Kg
75-15-0	Carbon Disulfide	4.10	J	1.20	5.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.85	U	0.85	5.80	ug/Kg
79-20-9	Methyl Acetate	1.80	U	1.80	5.80	ug/Kg
75-09-2	Methylene Chloride	4.10	U	4.10	11.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.00	U	1.00	5.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.93	U	0.93	5.80	ug/Kg
110-82-7	Cyclohexane	0.92	U	0.92	5.80	ug/Kg
78-93-3	2-Butanone	19.5	J	7.60	29.1	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	5.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.87	U	0.87	5.80	ug/Kg
74-97-5	Bromochloromethane	1.30	U	1.30	5.80	ug/Kg
67-66-3	Chloroform	0.98	U	0.98	5.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.10	U	1.10	5.80	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	5.80	ug/Kg
71-43-2	Benzene	0.92	U	0.92	5.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.92	U	0.92	5.80	ug/Kg
79-01-6	Trichloroethene	0.94	U	0.94	5.80	ug/Kg
78-87-5	1,2-Dichloropropane	1.10	U	1.10	5.80	ug/Kg
75-27-4	Bromodichloromethane	0.91	U	0.91	5.80	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.20	U	4.20	29.1	ug/Kg
108-88-3	Toluene	0.91	U	0.91	5.80	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	88.1
Sample Wt/Vol:	4.87 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:	Date Analyzed	Prep Batch ID
VY022938.D	1	07/03/25 13:26	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.76	U	0.76	5.80	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.72	U	0.72	5.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	5.80	ug/Kg
591-78-6	2-Hexanone	4.30	U	4.30	29.1	ug/Kg
124-48-1	Dibromochloromethane	1.00	U	1.00	5.80	ug/Kg
106-93-4	1,2-Dibromoethane	1.00	U	1.00	5.80	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	5.80	ug/Kg
108-90-7	Chlorobenzene	1.10	U	1.10	5.80	ug/Kg
100-41-4	Ethyl Benzene	0.78	U	0.78	5.80	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	11.7	ug/Kg
95-47-6	o-Xylene	0.96	U	0.96	5.80	ug/Kg
100-42-5	Styrene	0.83	U	0.83	5.80	ug/Kg
75-25-2	Bromoform	1.00	U	1.00	5.80	ug/Kg
98-82-8	Isopropylbenzene	0.91	U	0.91	5.80	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1.40	5.80	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.00	U	2.00	5.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.80	U	1.80	5.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.70	U	1.70	5.80	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	2.10	5.80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.50	U	3.50	5.80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.70	U	3.70	5.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.3		63 - 155	107%	SPK: 50
1868-53-7	Dibromofluoromethane	53.7		70 - 134	107%	SPK: 50
2037-26-5	Toluene-d8	50.9		74 - 123	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.3		17 - 146	111%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	264000	7.707			
540-36-3	1,4-Difluorobenzene	498000	8.616			
3114-55-4	Chlorobenzene-d5	486000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	212000	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	88.1
Sample Wt/Vol:	4.87 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:	Date Analyzed	Prep Batch ID
VY022938.D	1	07/03/25 13:26	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
024399-15-3	Cyclohexane, 1-methyl-3-(1-methyle	17.6	J		13.7	ug/Kg
002958-76-1	Naphthalene, decahydro-2-methyl-	14.8	J		14.2	ug/Kg
002958-75-0	1-Methyldecahydronaphthalene	16.2	J		14.3	ug/Kg
066633-38-3	Cyclodecene, 1-methyl-	7.80	J		14.6	ug/Kg
	unknown15.035	7.20	J		15.0	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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	72.9
Sample Wt/Vol:	6.38 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:	Date Analyzed	Prep Batch ID
VY022939.D	1	07/03/25 13:50	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.40	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.40	ug/Kg
75-01-4	Vinyl Chloride	0.85	U	0.85	5.40	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.40	ug/Kg
75-00-3	Chloroethane	1.40	U	1.40	5.40	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.40	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	5.40	ug/Kg
67-64-1	Acetone	78.1		5.10	26.9	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.78	U	0.78	5.40	ug/Kg
79-20-9	Methyl Acetate	1.70	U	1.70	5.40	ug/Kg
75-09-2	Methylene Chloride	3.80	U	3.80	10.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.92	U	0.92	5.40	ug/Kg
75-34-3	1,1-Dichloroethane	0.86	U	0.86	5.40	ug/Kg
110-82-7	Cyclohexane	0.85	U	0.85	5.40	ug/Kg
78-93-3	2-Butanone	20.4	J	7.00	26.9	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.81	U	0.81	5.40	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.40	ug/Kg
67-66-3	Chloroform	0.90	U	0.90	5.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.00	U	1.00	5.40	ug/Kg
108-87-2	Methylcyclohexane	0.98	U	0.98	5.40	ug/Kg
71-43-2	Benzene	0.85	U	0.85	5.40	ug/Kg
107-06-2	1,2-Dichloroethane	0.85	U	0.85	5.40	ug/Kg
79-01-6	Trichloroethene	0.87	U	0.87	5.40	ug/Kg
78-87-5	1,2-Dichloropropane	0.98	U	0.98	5.40	ug/Kg
75-27-4	Bromodichloromethane	0.84	U	0.84	5.40	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.80	U	3.80	26.9	ug/Kg
108-88-3	Toluene	0.84	U	0.84	5.40	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	72.9
Sample Wt/Vol:	6.38 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:	Date Analyzed	Prep Batch ID
VY022939.D	1	07/03/25 13:50	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.70	U	0.70	5.40	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.67	U	0.67	5.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.99	U	0.99	5.40	ug/Kg
591-78-6	2-Hexanone	4.00	U	4.00	26.9	ug/Kg
124-48-1	Dibromochloromethane	0.94	U	0.94	5.40	ug/Kg
106-93-4	1,2-Dibromoethane	0.95	U	0.95	5.40	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.40	ug/Kg
108-90-7	Chlorobenzene	0.98	U	0.98	5.40	ug/Kg
100-41-4	Ethyl Benzene	0.72	U	0.72	5.40	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.8	ug/Kg
95-47-6	o-Xylene	0.88	U	0.88	5.40	ug/Kg
100-42-5	Styrene	0.76	U	0.76	5.40	ug/Kg
75-25-2	Bromoform	0.92	U	0.92	5.40	ug/Kg
98-82-8	Isopropylbenzene	0.84	U	0.84	5.40	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.40	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.70	U	1.70	5.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.60	U	1.60	5.40	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	2.00	5.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.20	U	3.20	5.40	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.40	U	3.40	5.40	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.6		63 - 155	105%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		70 - 134	104%	SPK: 50
2037-26-5	Toluene-d8	51.5		74 - 123	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.7		17 - 146	113%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	268000	7.707			
540-36-3	1,4-Difluorobenzene	512000	8.616			
3114-55-4	Chlorobenzene-d5	519000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	221000	13.346			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	72.9
Sample Wt/Vol:	6.38 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:	Date Analyzed	Prep Batch ID
VY022939.D	1	07/03/25 13:50	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	58.4
Sample Wt/Vol:	6.14 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:	Date Analyzed	Prep Batch ID
VY022940.D	1	07/03/25 14:13	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.60	U	1.60	7.00	ug/Kg
74-87-3	Chloromethane	1.60	U	1.60	7.00	ug/Kg
75-01-4	Vinyl Chloride	1.10	U	1.10	7.00	ug/Kg
74-83-9	Bromomethane	1.50	U	1.50	7.00	ug/Kg
75-00-3	Chloroethane	1.80	U	1.80	7.00	ug/Kg
75-69-4	Trichlorofluoromethane	1.70	U	1.70	7.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.50	U	1.50	7.00	ug/Kg
75-35-4	1,1-Dichloroethene	1.40	U	1.40	7.00	ug/Kg
67-64-1	Acetone	150		6.60	34.9	ug/Kg
75-15-0	Carbon Disulfide	1.50	U	1.50	7.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.00	U	1.00	7.00	ug/Kg
79-20-9	Methyl Acetate	2.10	U	2.10	7.00	ug/Kg
75-09-2	Methylene Chloride	4.90	U	4.90	13.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.20	U	1.20	7.00	ug/Kg
75-34-3	1,1-Dichloroethane	1.10	U	1.10	7.00	ug/Kg
110-82-7	Cyclohexane	1.10	U	1.10	7.00	ug/Kg
78-93-3	2-Butanone	36.5		9.10	34.9	ug/Kg
56-23-5	Carbon Tetrachloride	1.40	U	1.40	7.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.00	U	1.00	7.00	ug/Kg
74-97-5	Bromochloromethane	1.60	U	1.60	7.00	ug/Kg
67-66-3	Chloroform	1.20	U	1.20	7.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.30	U	1.30	7.00	ug/Kg
108-87-2	Methylcyclohexane	1.30	U	1.30	7.00	ug/Kg
71-43-2	Benzene	1.10	U	1.10	7.00	ug/Kg
107-06-2	1,2-Dichloroethane	1.10	U	1.10	7.00	ug/Kg
79-01-6	Trichloroethene	1.10	U	1.10	7.00	ug/Kg
78-87-5	1,2-Dichloropropane	1.30	U	1.30	7.00	ug/Kg
75-27-4	Bromodichloromethane	1.10	U	1.10	7.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.00	U	5.00	34.9	ug/Kg
108-88-3	Toluene	1.10	U	1.10	7.00	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	58.4
Sample Wt/Vol:	6.14 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:	Date Analyzed	Prep Batch ID
VY022940.D	1	07/03/25 14:13	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.91	U	0.91	7.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.86	U	0.86	7.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.30	U	1.30	7.00	ug/Kg
591-78-6	2-Hexanone	5.10	U	5.10	34.9	ug/Kg
124-48-1	Dibromochloromethane	1.20	U	1.20	7.00	ug/Kg
106-93-4	1,2-Dibromoethane	1.20	U	1.20	7.00	ug/Kg
127-18-4	Tetrachloroethene	1.50	U	1.50	7.00	ug/Kg
108-90-7	Chlorobenzene	1.30	U	1.30	7.00	ug/Kg
100-41-4	Ethyl Benzene	0.93	U	0.93	7.00	ug/Kg
179601-23-1	m/p-Xylenes	1.70	U	1.70	13.9	ug/Kg
95-47-6	o-Xylene	1.10	U	1.10	7.00	ug/Kg
100-42-5	Styrene	0.99	U	0.99	7.00	ug/Kg
75-25-2	Bromoform	1.20	U	1.20	7.00	ug/Kg
98-82-8	Isopropylbenzene	1.10	U	1.10	7.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.70	U	1.70	7.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.40	U	2.40	7.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.20	U	2.20	7.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.00	U	2.00	7.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.60	U	2.60	7.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.10	U	4.10	7.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.40	U	4.40	7.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.5		63 - 155	107%	SPK: 50
1868-53-7	Dibromofluoromethane	53.5		70 - 134	107%	SPK: 50
2037-26-5	Toluene-d8	50.6		74 - 123	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.7		17 - 146	109%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	249000	7.707			
540-36-3	1,4-Difluorobenzene	473000	8.61			
3114-55-4	Chlorobenzene-d5	461000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	196000	13.341			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	58.4
Sample Wt/Vol:	6.14 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:	Date Analyzed	Prep Batch ID
VY022940.D	1	07/03/25 14:13	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-04	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	89.4
Sample Wt/Vol:	5.77 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:	Date Analyzed	Prep Batch ID
VY022941.D	1	07/03/25 14:36	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	4.80	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	4.80	ug/Kg
75-01-4	Vinyl Chloride	0.77	U	0.77	4.80	ug/Kg
74-83-9	Bromomethane	1.00	U	1.00	4.80	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	4.80	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	4.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1.00	4.80	ug/Kg
75-35-4	1,1-Dichloroethene	0.97	U	0.97	4.80	ug/Kg
67-64-1	Acetone	4.60	U	4.60	24.2	ug/Kg
75-15-0	Carbon Disulfide	1.00	U	1.00	4.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.71	U	0.71	4.80	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	4.80	ug/Kg
75-09-2	Methylene Chloride	3.40	U	3.40	9.70	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.83	U	0.83	4.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.78	U	0.78	4.80	ug/Kg
110-82-7	Cyclohexane	0.77	U	0.77	4.80	ug/Kg
78-93-3	2-Butanone	6.30	U	6.30	24.2	ug/Kg
56-23-5	Carbon Tetrachloride	0.94	U	0.94	4.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.73	U	0.73	4.80	ug/Kg
74-97-5	Bromochloromethane	1.10	U	1.10	4.80	ug/Kg
67-66-3	Chloroform	0.81	U	0.81	4.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.90	U	0.90	4.80	ug/Kg
108-87-2	Methylcyclohexane	0.88	U	0.88	4.80	ug/Kg
71-43-2	Benzene	0.77	U	0.77	4.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.77	U	0.77	4.80	ug/Kg
79-01-6	Trichloroethene	0.79	U	0.79	4.80	ug/Kg
78-87-5	1,2-Dichloropropane	0.88	U	0.88	4.80	ug/Kg
75-27-4	Bromodichloromethane	0.76	U	0.76	4.80	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.50	U	3.50	24.2	ug/Kg
108-88-3	Toluene	0.76	U	0.76	4.80	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-04	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	89.4
Sample Wt/Vol:	5.77 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:	Date Analyzed	Prep Batch ID
VY022941.D	1	07/03/25 14:36	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.63	U	0.63	4.80	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.60	U	0.60	4.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.89	U	0.89	4.80	ug/Kg
591-78-6	2-Hexanone	3.60	U	3.60	24.2	ug/Kg
124-48-1	Dibromochloromethane	0.84	U	0.84	4.80	ug/Kg
106-93-4	1,2-Dibromoethane	0.85	U	0.85	4.80	ug/Kg
127-18-4	Tetrachloroethene	1.00	U	1.00	4.80	ug/Kg
108-90-7	Chlorobenzene	0.88	U	0.88	4.80	ug/Kg
100-41-4	Ethyl Benzene	0.65	U	0.65	4.80	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	9.70	ug/Kg
95-47-6	o-Xylene	0.79	U	0.79	4.80	ug/Kg
100-42-5	Styrene	0.69	U	0.69	4.80	ug/Kg
75-25-2	Bromoform	0.83	U	0.83	4.80	ug/Kg
98-82-8	Isopropylbenzene	0.76	U	0.76	4.80	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	4.80	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	4.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	4.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.40	U	1.40	4.80	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	4.80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.90	U	2.90	4.80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.10	U	3.10	4.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.1		63 - 155	98%	SPK: 50
1868-53-7	Dibromofluoromethane	50.7		70 - 134	101%	SPK: 50
2037-26-5	Toluene-d8	50.5		74 - 123	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.9		17 - 146	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	293000	7.707			
540-36-3	1,4-Difluorobenzene	553000	8.616			
3114-55-4	Chlorobenzene-d5	524000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	207000	13.346			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-04	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	89.4
Sample Wt/Vol:	5.77 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:	Date Analyzed	Prep Batch ID
VY022941.D	1	07/03/25 14:36	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.1
Sample Wt/Vol:	5.52 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:	Date Analyzed	Prep Batch ID
VY022925.D	1	07/02/25 20:14	VY070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	4.90	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	4.90	ug/Kg
75-01-4	Vinyl Chloride	0.77	U	0.77	4.90	ug/Kg
74-83-9	Bromomethane	1.00	U	1.00	4.90	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	4.90	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	4.90	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1.00	4.90	ug/Kg
75-35-4	1,1-Dichloroethene	0.97	U	0.97	4.90	ug/Kg
67-64-1	Acetone	6.50	J	4.60	24.3	ug/Kg
75-15-0	Carbon Disulfide	1.00	U	1.00	4.90	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.71	U	0.71	4.90	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	4.90	ug/Kg
75-09-2	Methylene Chloride	3.40	U	3.40	9.70	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.84	U	0.84	4.90	ug/Kg
75-34-3	1,1-Dichloroethane	0.78	U	0.78	4.90	ug/Kg
110-82-7	Cyclohexane	0.77	U	0.77	4.90	ug/Kg
78-93-3	2-Butanone	6.40	U	6.40	24.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.94	U	0.94	4.90	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.73	U	0.73	4.90	ug/Kg
74-97-5	Bromochloromethane	1.10	U	1.10	4.90	ug/Kg
67-66-3	Chloroform	0.82	U	0.82	4.90	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.90	U	0.90	4.90	ug/Kg
108-87-2	Methylcyclohexane	0.89	U	0.89	4.90	ug/Kg
71-43-2	Benzene	0.77	U	0.77	4.90	ug/Kg
107-06-2	1,2-Dichloroethane	0.77	U	0.77	4.90	ug/Kg
79-01-6	Trichloroethene	0.79	U	0.79	4.90	ug/Kg
78-87-5	1,2-Dichloropropane	0.89	U	0.89	4.90	ug/Kg
75-27-4	Bromodichloromethane	0.76	U	0.76	4.90	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.50	U	3.50	24.3	ug/Kg
108-88-3	Toluene	0.76	U	0.76	4.90	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.1
Sample Wt/Vol:	5.52 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:	Date Analyzed	Prep Batch ID
VY022925.D	1	07/02/25 20:14	VY070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.63	U	0.63	4.90	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.60	U	0.60	4.90	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.90	U	0.90	4.90	ug/Kg
591-78-6	2-Hexanone	3.60	U	3.60	24.3	ug/Kg
124-48-1	Dibromochloromethane	0.85	U	0.85	4.90	ug/Kg
106-93-4	1,2-Dibromoethane	0.86	U	0.86	4.90	ug/Kg
127-18-4	Tetrachloroethene	1.00	J	1.00	4.90	ug/Kg
108-90-7	Chlorobenzene	0.89	U	0.89	4.90	ug/Kg
100-41-4	Ethyl Benzene	0.65	U	0.65	4.90	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	9.70	ug/Kg
95-47-6	o-Xylene	0.80	U	0.80	4.90	ug/Kg
100-42-5	Styrene	0.69	U	0.69	4.90	ug/Kg
75-25-2	Bromoform	0.84	U	0.84	4.90	ug/Kg
98-82-8	Isopropylbenzene	0.76	U	0.76	4.90	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	4.90	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	4.90	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	4.90	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.40	U	1.40	4.90	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	4.90	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.90	U	2.90	4.90	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.10	U	3.10	4.90	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.5		63 - 155	89%	SPK: 50
1868-53-7	Dibromofluoromethane	55.2		70 - 134	110%	SPK: 50
2037-26-5	Toluene-d8	46.0		74 - 123	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	22.9		17 - 146	46%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	250000	7.707			
540-36-3	1,4-Difluorobenzene	422000	8.616			
3114-55-4	Chlorobenzene-d5	262000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	52200	13.347			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.1
Sample Wt/Vol:	5.52 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:	Date Analyzed	Prep Batch ID
VY022925.D	1	07/02/25 20:14	VY070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(2.5)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.1
Sample Wt/Vol:	5.03 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:	Date Analyzed	Prep Batch ID
VY022942.D	1	07/03/25 15:00	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.30	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.30	ug/Kg
75-01-4	Vinyl Chloride	0.84	U	0.84	5.30	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.30	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.30	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	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	1.10	U	1.10	5.30	ug/Kg
67-64-1	Acetone	5.10	U	5.10	26.7	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.78	U	0.78	5.30	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.30	ug/Kg
75-09-2	Methylene Chloride	3.80	U	3.80	10.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.92	U	0.92	5.30	ug/Kg
75-34-3	1,1-Dichloroethane	0.85	U	0.85	5.30	ug/Kg
110-82-7	Cyclohexane	0.84	U	0.84	5.30	ug/Kg
78-93-3	2-Butanone	7.00	U	7.00	26.7	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.80	U	0.80	5.30	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.30	ug/Kg
67-66-3	Chloroform	0.90	U	0.90	5.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.99	U	0.99	5.30	ug/Kg
108-87-2	Methylcyclohexane	0.97	U	0.97	5.30	ug/Kg
71-43-2	Benzene	0.84	U	0.84	5.30	ug/Kg
107-06-2	1,2-Dichloroethane	0.84	U	0.84	5.30	ug/Kg
79-01-6	Trichloroethene	0.86	U	0.86	5.30	ug/Kg
78-87-5	1,2-Dichloropropane	0.97	U	0.97	5.30	ug/Kg
75-27-4	Bromodichloromethane	0.83	U	0.83	5.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.80	U	3.80	26.7	ug/Kg
108-88-3	Toluene	0.83	U	0.83	5.30	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(2.5)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.1
Sample Wt/Vol:	5.03 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:	Date Analyzed	Prep Batch ID
VY022942.D	1	07/03/25 15:00	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.69	U	0.69	5.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.66	U	0.66	5.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.98	U	0.98	5.30	ug/Kg
591-78-6	2-Hexanone	3.90	U	3.90	26.7	ug/Kg
124-48-1	Dibromochloromethane	0.93	U	0.93	5.30	ug/Kg
106-93-4	1,2-Dibromoethane	0.94	U	0.94	5.30	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.30	ug/Kg
108-90-7	Chlorobenzene	0.97	U	0.97	5.30	ug/Kg
100-41-4	Ethyl Benzene	0.72	U	0.72	5.30	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.7	ug/Kg
95-47-6	o-Xylene	0.88	U	0.88	5.30	ug/Kg
100-42-5	Styrene	0.76	U	0.76	5.30	ug/Kg
75-25-2	Bromoform	0.92	U	0.92	5.30	ug/Kg
98-82-8	Isopropylbenzene	0.83	U	0.83	5.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.70	U	1.70	5.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	2.00	5.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.20	U	3.20	5.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.40	U	3.40	5.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.2		63 - 155	92%	SPK: 50
1868-53-7	Dibromofluoromethane	52.9		70 - 134	106%	SPK: 50
2037-26-5	Toluene-d8	48.3		74 - 123	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	29.0		17 - 146	58%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	248000	7.707			
540-36-3	1,4-Difluorobenzene	437000	8.615			
3114-55-4	Chlorobenzene-d5	308000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	72000	13.346			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(2.5)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.1
Sample Wt/Vol:	5.03 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:	Date Analyzed	Prep Batch ID
VY022942.D	1	07/03/25 15:00	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-06	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	66.7
Sample Wt/Vol:	5.7 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:	Date Analyzed	Prep Batch ID
VY022943.D	1	07/03/25 15:23	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.50	U	1.50	6.60	ug/Kg
74-87-3	Chloromethane	1.50	U	1.50	6.60	ug/Kg
75-01-4	Vinyl Chloride	1.00	U	1.00	6.60	ug/Kg
74-83-9	Bromomethane	1.40	U	1.40	6.60	ug/Kg
75-00-3	Chloroethane	1.70	U	1.70	6.60	ug/Kg
75-69-4	Trichlorofluoromethane	1.60	U	1.60	6.60	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1.40	6.60	ug/Kg
75-35-4	1,1-Dichloroethene	1.30	U	1.30	6.60	ug/Kg
67-64-1	Acetone	70.8		6.20	32.9	ug/Kg
75-15-0	Carbon Disulfide	1.40	U	1.40	6.60	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.96	U	0.96	6.60	ug/Kg
79-20-9	Methyl Acetate	2.00	U	2.00	6.60	ug/Kg
75-09-2	Methylene Chloride	4.60	U	4.60	13.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.10	U	1.10	6.60	ug/Kg
75-34-3	1,1-Dichloroethane	1.10	U	1.10	6.60	ug/Kg
110-82-7	Cyclohexane	1.00	U	1.00	6.60	ug/Kg
78-93-3	2-Butanone	16.7	J	8.60	32.9	ug/Kg
56-23-5	Carbon Tetrachloride	1.30	U	1.30	6.60	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.99	U	0.99	6.60	ug/Kg
74-97-5	Bromochloromethane	1.50	U	1.50	6.60	ug/Kg
67-66-3	Chloroform	1.10	U	1.10	6.60	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.20	U	1.20	6.60	ug/Kg
108-87-2	Methylcyclohexane	1.20	U	1.20	6.60	ug/Kg
71-43-2	Benzene	1.00	U	1.00	6.60	ug/Kg
107-06-2	1,2-Dichloroethane	1.00	U	1.00	6.60	ug/Kg
79-01-6	Trichloroethene	1.10	U	1.10	6.60	ug/Kg
78-87-5	1,2-Dichloropropane	1.20	U	1.20	6.60	ug/Kg
75-27-4	Bromodichloromethane	1.00	U	1.00	6.60	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.70	U	4.70	32.9	ug/Kg
108-88-3	Toluene	1.00	U	1.00	6.60	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-06	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	66.7
Sample Wt/Vol:	5.7 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:	Date Analyzed	Prep Batch ID
VY022943.D	1	07/03/25 15:23	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.85	U	0.85	6.60	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.82	U	0.82	6.60	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.20	U	1.20	6.60	ug/Kg
591-78-6	2-Hexanone	4.90	U	4.90	32.9	ug/Kg
124-48-1	Dibromochloromethane	1.10	U	1.10	6.60	ug/Kg
106-93-4	1,2-Dibromoethane	1.20	U	1.20	6.60	ug/Kg
127-18-4	Tetrachloroethene	1.40	U	1.40	6.60	ug/Kg
108-90-7	Chlorobenzene	1.20	U	1.20	6.60	ug/Kg
100-41-4	Ethyl Benzene	0.88	U	0.88	6.60	ug/Kg
179601-23-1	m/p-Xylenes	1.60	U	1.60	13.2	ug/Kg
95-47-6	o-Xylene	1.10	U	1.10	6.60	ug/Kg
100-42-5	Styrene	0.93	U	0.93	6.60	ug/Kg
75-25-2	Bromoform	1.10	U	1.10	6.60	ug/Kg
98-82-8	Isopropylbenzene	1.00	U	1.00	6.60	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.60	U	1.60	6.60	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.20	U	2.20	6.60	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.10	U	2.10	6.60	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.90	U	1.90	6.60	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.40	U	2.40	6.60	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.90	U	3.90	6.60	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.20	U	4.20	6.60	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.6		63 - 155	107%	SPK: 50
1868-53-7	Dibromofluoromethane	53.2		70 - 134	106%	SPK: 50
2037-26-5	Toluene-d8	51.2		74 - 123	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.4		17 - 146	111%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	255000	7.707			
540-36-3	1,4-Difluorobenzene	488000	8.609			
3114-55-4	Chlorobenzene-d5	486000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	207000	13.346			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-06	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	66.7
Sample Wt/Vol:	5.7 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:	Date Analyzed	Prep Batch ID
VY022943.D	1	07/03/25 15:23	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.4
Sample Wt/Vol:	4.12 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:	Date Analyzed	Prep Batch ID
VY022944.D	1	07/03/25 15:47	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.10	U	2.10	9.30	ug/Kg
74-87-3	Chloromethane	2.10	U	2.10	9.30	ug/Kg
75-01-4	Vinyl Chloride	1.50	U	1.50	9.30	ug/Kg
74-83-9	Bromomethane	2.00	U	2.00	9.30	ug/Kg
75-00-3	Chloroethane	2.30	U	2.30	9.30	ug/Kg
75-69-4	Trichlorofluoromethane	2.20	U	2.20	9.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.00	U	2.00	9.30	ug/Kg
75-35-4	1,1-Dichloroethene	1.90	U	1.90	9.30	ug/Kg
67-64-1	Acetone	84.9		8.80	46.4	ug/Kg
75-15-0	Carbon Disulfide	7.30	J	2.00	9.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.40	U	1.40	9.30	ug/Kg
79-20-9	Methyl Acetate	2.90	U	2.90	9.30	ug/Kg
75-09-2	Methylene Chloride	6.60	U	6.60	18.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.60	U	1.60	9.30	ug/Kg
75-34-3	1,1-Dichloroethane	1.50	U	1.50	9.30	ug/Kg
110-82-7	Cyclohexane	1.50	U	1.50	9.30	ug/Kg
78-93-3	2-Butanone	24.2	J	12.1	46.4	ug/Kg
56-23-5	Carbon Tetrachloride	1.80	U	1.80	9.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.40	U	1.40	9.30	ug/Kg
74-97-5	Bromochloromethane	2.10	U	2.10	9.30	ug/Kg
67-66-3	Chloroform	1.60	U	1.60	9.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.70	U	1.70	9.30	ug/Kg
108-87-2	Methylcyclohexane	1.70	U	1.70	9.30	ug/Kg
71-43-2	Benzene	1.50	U	1.50	9.30	ug/Kg
107-06-2	1,2-Dichloroethane	1.50	U	1.50	9.30	ug/Kg
79-01-6	Trichloroethene	1.50	U	1.50	9.30	ug/Kg
78-87-5	1,2-Dichloropropane	1.70	U	1.70	9.30	ug/Kg
75-27-4	Bromodichloromethane	1.40	U	1.40	9.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	6.60	U	6.60	46.4	ug/Kg
108-88-3	Toluene	1.40	U	1.40	9.30	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.4
Sample Wt/Vol:	4.12 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:	Date Analyzed	Prep Batch ID
VY022944.D	1	07/03/25 15:47	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	1.20	U	1.20	9.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.20	U	1.20	9.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.70	U	1.70	9.30	ug/Kg
591-78-6	2-Hexanone	6.80	U	6.80	46.4	ug/Kg
124-48-1	Dibromochloromethane	1.60	U	1.60	9.30	ug/Kg
106-93-4	1,2-Dibromoethane	1.60	U	1.60	9.30	ug/Kg
127-18-4	Tetrachloroethene	1.90	U	1.90	9.30	ug/Kg
108-90-7	Chlorobenzene	5.00	J	1.70	9.30	ug/Kg
100-41-4	Ethyl Benzene	1.20	U	1.20	9.30	ug/Kg
179601-23-1	m/p-Xylenes	2.30	U	2.30	18.6	ug/Kg
95-47-6	o-Xylene	1.50	U	1.50	9.30	ug/Kg
100-42-5	Styrene	1.30	U	1.30	9.30	ug/Kg
75-25-2	Bromoform	1.60	U	1.60	9.30	ug/Kg
98-82-8	Isopropylbenzene	1.40	U	1.40	9.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.20	U	2.20	9.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.20	U	3.20	9.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.90	U	2.90	9.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.70	U	2.70	9.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.40	U	3.40	9.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.50	U	5.50	9.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.90	U	5.90	9.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	30.9	*	63 - 155	62%	SPK: 50
1868-53-7	Dibromofluoromethane	44.5		70 - 134	89%	SPK: 50
2037-26-5	Toluene-d8	48.2		74 - 123	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	34.7		17 - 146	69%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	278000	7.707			
540-36-3	1,4-Difluorobenzene	464000	8.616			
3114-55-4	Chlorobenzene-d5	351000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	104000	13.346			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.4
Sample Wt/Vol:	4.12 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:	Date Analyzed	Prep Batch ID
VY022944.D	1	07/03/25 15:47	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(4.5)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-07RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.4
Sample Wt/Vol:	5.42 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:	Date Analyzed	Prep Batch ID
VY022955.D	1	07/07/25 13:15	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.60	U	1.60	7.10	ug/Kg
74-87-3	Chloromethane	1.60	U	1.60	7.10	ug/Kg
75-01-4	Vinyl Chloride	1.10	U	1.10	7.10	ug/Kg
74-83-9	Bromomethane	1.50	U	1.50	7.10	ug/Kg
75-00-3	Chloroethane	1.80	U	1.80	7.10	ug/Kg
75-69-4	Trichlorofluoromethane	1.70	U	1.70	7.10	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.50	U	1.50	7.10	ug/Kg
75-35-4	1,1-Dichloroethene	1.40	U	1.40	7.10	ug/Kg
67-64-1	Acetone	26.3	J	6.70	35.3	ug/Kg
75-15-0	Carbon Disulfide	1.50	U	1.50	7.10	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.00	U	1.00	7.10	ug/Kg
79-20-9	Methyl Acetate	2.20	U	2.20	7.10	ug/Kg
75-09-2	Methylene Chloride	5.00	UQ	5.00	14.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.20	U	1.20	7.10	ug/Kg
75-34-3	1,1-Dichloroethane	1.10	U	1.10	7.10	ug/Kg
110-82-7	Cyclohexane	1.10	U	1.10	7.10	ug/Kg
78-93-3	2-Butanone	9.20	U	9.20	35.3	ug/Kg
56-23-5	Carbon Tetrachloride	1.40	U	1.40	7.10	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.10	U	1.10	7.10	ug/Kg
74-97-5	Bromochloromethane	1.60	U	1.60	7.10	ug/Kg
67-66-3	Chloroform	1.20	U	1.20	7.10	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.30	U	1.30	7.10	ug/Kg
108-87-2	Methylcyclohexane	1.30	U	1.30	7.10	ug/Kg
71-43-2	Benzene	1.10	U	1.10	7.10	ug/Kg
107-06-2	1,2-Dichloroethane	1.10	U	1.10	7.10	ug/Kg
79-01-6	Trichloroethene	1.10	U	1.10	7.10	ug/Kg
78-87-5	1,2-Dichloropropane	1.30	U	1.30	7.10	ug/Kg
75-27-4	Bromodichloromethane	1.10	U	1.10	7.10	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.00	U	5.00	35.3	ug/Kg
108-88-3	Toluene	1.10	U	1.10	7.10	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(4.5)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-07RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.4
Sample Wt/Vol:	5.42 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:	Date Analyzed	Prep Batch ID
VY022955.D	1	07/07/25 13:15	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.92	U	0.92	7.10	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.87	U	0.87	7.10	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.30	U	1.30	7.10	ug/Kg
591-78-6	2-Hexanone	5.20	U	5.20	35.3	ug/Kg
124-48-1	Dibromochloromethane	1.20	U	1.20	7.10	ug/Kg
106-93-4	1,2-Dibromoethane	1.20	U	1.20	7.10	ug/Kg
127-18-4	Tetrachloroethene	1.50	U	1.50	7.10	ug/Kg
108-90-7	Chlorobenzene	1.30	U	1.30	7.10	ug/Kg
100-41-4	Ethyl Benzene	0.95	U	0.95	7.10	ug/Kg
179601-23-1	m/p-Xylenes	1.70	U	1.70	14.1	ug/Kg
95-47-6	o-Xylene	1.20	U	1.20	7.10	ug/Kg
100-42-5	Styrene	1.00	U	1.00	7.10	ug/Kg
75-25-2	Bromoform	1.20	U	1.20	7.10	ug/Kg
98-82-8	Isopropylbenzene	1.10	U	1.10	7.10	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.70	U	1.70	7.10	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.40	U	2.40	7.10	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.20	U	2.20	7.10	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.00	U	2.00	7.10	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.60	U	2.60	7.10	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.20	U	4.20	7.10	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.50	U	4.50	7.10	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	39.8		63 - 155	80%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		70 - 134	98%	SPK: 50
2037-26-5	Toluene-d8	48.3		74 - 123	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.9		17 - 146	84%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	143000	7.707			
540-36-3	1,4-Difluorobenzene	238000	8.616			
3114-55-4	Chlorobenzene-d5	199000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	72500	13.346			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(4.5)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-07RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.4
Sample Wt/Vol:	5.42 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:	Date Analyzed	Prep Batch ID
VY022955.D	1	07/07/25 13:15	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-08	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	55.1
Sample Wt/Vol:	3.38 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:	Date Analyzed	Prep Batch ID
VY022956.D	1	07/07/25 13:38	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	3.10	U	3.10	13.4	ug/Kg
74-87-3	Chloromethane	3.10	U	3.10	13.4	ug/Kg
75-01-4	Vinyl Chloride	2.10	U	2.10	13.4	ug/Kg
74-83-9	Bromomethane	2.90	U	2.90	13.4	ug/Kg
75-00-3	Chloroethane	3.40	U	3.40	13.4	ug/Kg
75-69-4	Trichlorofluoromethane	3.20	U	3.20	13.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.80	U	2.80	13.4	ug/Kg
75-35-4	1,1-Dichloroethene	2.70	U	2.70	13.4	ug/Kg
67-64-1	Acetone	1200		12.7	67.1	ug/Kg
75-15-0	Carbon Disulfide	5.00	J	2.80	13.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.00	U	2.00	13.4	ug/Kg
79-20-9	Methyl Acetate	4.10	U	4.10	13.4	ug/Kg
75-09-2	Methylene Chloride	21.0	JQ	9.50	26.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.30	U	2.30	13.4	ug/Kg
75-34-3	1,1-Dichloroethane	2.10	U	2.10	13.4	ug/Kg
110-82-7	Cyclohexane	2.10	U	2.10	13.4	ug/Kg
78-93-3	2-Butanone	290		17.6	67.1	ug/Kg
56-23-5	Carbon Tetrachloride	2.60	U	2.60	13.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.00	U	2.00	13.4	ug/Kg
74-97-5	Bromochloromethane	3.10	U	3.10	13.4	ug/Kg
67-66-3	Chloroform	2.30	U	2.30	13.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.50	U	2.50	13.4	ug/Kg
108-87-2	Methylcyclohexane	2.40	U	2.40	13.4	ug/Kg
71-43-2	Benzene	2.10	U	2.10	13.4	ug/Kg
107-06-2	1,2-Dichloroethane	2.10	U	2.10	13.4	ug/Kg
79-01-6	Trichloroethene	2.20	U	2.20	13.4	ug/Kg
78-87-5	1,2-Dichloropropane	2.40	U	2.40	13.4	ug/Kg
75-27-4	Bromodichloromethane	2.10	U	2.10	13.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	9.60	U	9.60	67.1	ug/Kg
108-88-3	Toluene	2.10	U	2.10	13.4	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-08	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	55.1
Sample Wt/Vol:	3.38 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:	Date Analyzed	Prep Batch ID
VY022956.D	1	07/07/25 13:38	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	1.70	U	1.70	13.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.70	U	1.70	13.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.50	U	2.50	13.4	ug/Kg
591-78-6	2-Hexanone	9.90	U	9.90	67.1	ug/Kg
124-48-1	Dibromochloromethane	2.30	U	2.30	13.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.40	U	2.40	13.4	ug/Kg
127-18-4	Tetrachloroethene	2.80	U	2.80	13.4	ug/Kg
108-90-7	Chlorobenzene	2.40	U	2.40	13.4	ug/Kg
100-41-4	Ethyl Benzene	1.80	U	1.80	13.4	ug/Kg
179601-23-1	m/p-Xylenes	3.30	U	3.30	26.8	ug/Kg
95-47-6	o-Xylene	2.20	U	2.20	13.4	ug/Kg
100-42-5	Styrene	1.90	U	1.90	13.4	ug/Kg
75-25-2	Bromoform	2.30	U	2.30	13.4	ug/Kg
98-82-8	Isopropylbenzene	2.10	U	2.10	13.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	3.20	U	3.20	13.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.60	U	4.60	13.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.20	U	4.20	13.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.90	U	3.90	13.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.90	U	4.90	13.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	8.00	U	8.00	13.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	8.50	U	8.50	13.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.6		63 - 155	103%	SPK: 50
1868-53-7	Dibromofluoromethane	53.6		70 - 134	107%	SPK: 50
2037-26-5	Toluene-d8	49.9		74 - 123	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.5		17 - 146	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	283000	7.707			
540-36-3	1,4-Difluorobenzene	516000	8.616			
3114-55-4	Chlorobenzene-d5	471000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	159000	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-08	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	55.1
Sample Wt/Vol:	3.38 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:	Date Analyzed	Prep Batch ID
VY022956.D	1	07/07/25 13:38	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000115-07-1	Propene	17.5	J		1.82	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

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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-01	**G4(1.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-02	**G4(10)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-03	**G3(9)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-04	**G3(3)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-05	**G2(2.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/02/25	
Q2487-05RE	**G2(2.5)RE**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-06	**G2(9)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-07	**G1(4.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-07RE	**G1(4.5)RE**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/07/25	
Q2487-08	**G1(10)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/07/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**G4(1.5)**							
Q2487-17	G4(1.5)	WATER	Acetone	40.8		1.50	25.0	ug/L
Q2487-17	G4(1.5)	WATER	Methylene Chloride	2.20	J	0.28	5.00	ug/L
Q2487-17	G4(1.5)	WATER	2-Butanone	5.90	J	0.98	25.0	ug/L
			Total Voc :	48.9				
			Total Concentration:	48.9				
Client ID:	**G4(10)**							
Q2487-18	G4(10)	WATER	Acetone	22.8	J	1.50	25.0	ug/L
Q2487-18	G4(10)	WATER	Methylene Chloride	2.00	J	0.28	5.00	ug/L
			Total Voc :	24.8				
			Total Concentration:	24.8				
Client ID:	**G3(9)**							
Q2487-19	G3(9)	WATER	Acetone	25.8		1.50	25.0	ug/L
Q2487-19	G3(9)	WATER	Methylene Chloride	2.70	J	0.28	5.00	ug/L
Q2487-19	G3(9)	WATER	2-Butanone	5.00	J	0.98	25.0	ug/L
			Total Voc :	33.5				
			Total Concentration:	33.5				
Client ID:	**G3(3)**							
Q2487-20	G3(3)	WATER	Acetone	10.2	J	1.50	25.0	ug/L
Q2487-20	G3(3)	WATER	Methylene Chloride	2.70	J	0.28	5.00	ug/L
			Total Voc :	12.9				
			Total Concentration:	12.9				
Client ID:	**G2(2.5)**							
Q2487-21	G2(2.5)	WATER	Acetone	9.20	J	1.50	25.0	ug/L
Q2487-21	G2(2.5)	WATER	Methylene Chloride	2.10	J	0.28	5.00	ug/L
			Total Voc :	11.3				
			Total Concentration:	11.3				
Client ID:	**G2(9)**							
Q2487-22	G2(9)	WATER	Acetone	19.1	J	1.50	25.0	ug/L
Q2487-22	G2(9)	WATER	Methylene Chloride	2.90	J	0.28	5.00	ug/L
			Total Voc :	22.0				
			Total Concentration:	22.0				
Client ID:	**G1(10)**							
Q2487-23	G1(10)	WATER	Acetone	56.6		1.50	25.0	ug/L
Q2487-23	G1(10)	WATER	Methylene Chloride	3.10	J	0.28	5.00	ug/L
Q2487-23	G1(10)	WATER	2-Butanone	10.4	J	0.98	25.0	ug/L
			Total Voc :	70.1				
			Total Concentration:	70.1				
Client ID:	**G1(4.5)**							
Q2487-24	G1(4.5)	WATER	Acetone	33.1		1.50	25.0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-24	G1(4.5)	WATER	Methylene Chloride	2.20	J	0.28	5.00	ug/L
Q2487-24	G1(4.5)	WATER	2-Butanone	6.40	J	0.98	25.0	ug/L
			Total Voc :	41.7				
			Total Concentration:	41.7				

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-17	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087267.D	1	07/03/25 13:42	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	40.8		1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.20	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.90	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-17	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087267.D	1	07/03/25 13:42	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-17	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087267.D	1	07/03/25 13:42	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.3		74 - 125	117%	SPK: 50
1868-53-7	Dibromofluoromethane	51.7		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	49.0		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.7		77 - 121	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	184000	8.229			
540-36-3	1,4-Difluorobenzene	352000	9.106			
3114-55-4	Chlorobenzene-d5	327000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	158000	13.788			

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-18	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087268.D	1	07/03/25 14:03	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	22.8	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.00	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-18	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087268.D	1	07/03/25 14:03	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-18	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087268.D	1	07/03/25 14:03	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.5		74 - 125	117%	SPK: 50
1868-53-7	Dibromofluoromethane	51.6		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	49.5		86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.0		77 - 121	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	235000	8.235			
540-36-3	1,4-Difluorobenzene	451000	9.106			
3114-55-4	Chlorobenzene-d5	425000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	206000	13.788			

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-19	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087269.D	1	07/03/25 14:24	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	25.8		1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.70	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.00	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-19	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087269.D	1	07/03/25 14:24	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-19	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087269.D	1	07/03/25 14:24	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.4		74 - 125	119%	SPK: 50
1868-53-7	Dibromofluoromethane	52.3		75 - 124	105%	SPK: 50
2037-26-5	Toluene-d8	48.7		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.5		77 - 121	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	199000	8.23			
540-36-3	1,4-Difluorobenzene	390000	9.106			
3114-55-4	Chlorobenzene-d5	362000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	176000	13.788			

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-20	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087270.D	1	07/03/25 14:45	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	10.2	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.70	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-20	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087270.D	1	07/03/25 14:45	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-20	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087270.D	1	07/03/25 14:45	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.1		74 - 125	116%	SPK: 50
1868-53-7	Dibromofluoromethane	53.8		75 - 124	108%	SPK: 50
2037-26-5	Toluene-d8	49.5		86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.9		77 - 121	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	169000	8.23			
540-36-3	1,4-Difluorobenzene	317000	9.106			
3114-55-4	Chlorobenzene-d5	296000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	145000	13.788			

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-21	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087271.D	1	07/03/25 15:06	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	9.20	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.10	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-21	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087271.D	1	07/03/25 15:06	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-21	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087271.D	1	07/03/25 15:06	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.1		74 - 125	118%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	49.0		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.9		77 - 121	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	238000	8.23			
540-36-3	1,4-Difluorobenzene	464000	9.106			
3114-55-4	Chlorobenzene-d5	429000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	214000	13.788			

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-22	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087272.D	1	07/03/25 15:27	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	19.1	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.90	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-22	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087272.D	1	07/03/25 15:27	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-22	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087272.D	1	07/03/25 15:27	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.9		74 - 125	122%	SPK: 50
1868-53-7	Dibromofluoromethane	53.1		75 - 124	106%	SPK: 50
2037-26-5	Toluene-d8	49.1		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.4		77 - 121	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	191000	8.23			
540-36-3	1,4-Difluorobenzene	375000	9.106			
3114-55-4	Chlorobenzene-d5	349000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	171000	13.788			

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-23	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087273.D	1	07/03/25 15:49	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	56.6		1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	3.10	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	10.4	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-23	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087273.D	1	07/03/25 15:49	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-23	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087273.D	1	07/03/25 15:49	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.4		74 - 125	119%	SPK: 50
1868-53-7	Dibromofluoromethane	53.1		75 - 124	106%	SPK: 50
2037-26-5	Toluene-d8	48.1		86 - 113	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.1		77 - 121	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	164000	8.23			
540-36-3	1,4-Difluorobenzene	313000	9.106			
3114-55-4	Chlorobenzene-d5	289000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	139000	13.788			

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-24	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087274.D	1	07/03/25 16:10	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	33.1		1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.20	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	6.40	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-24	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087274.D	1	07/03/25 16:10	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-24	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087274.D	1	07/03/25 16:10	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.9		74 - 125	118%	SPK: 50
1868-53-7	Dibromofluoromethane	52.1		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	48.7		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.6		77 - 121	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	196000	8.23			
540-36-3	1,4-Difluorobenzene	379000	9.106			
3114-55-4	Chlorobenzene-d5	358000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	173000	13.794			

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

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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-01	**G4(1.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-02	**G4(10)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-03	**G3(9)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-04	**G3(3)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-05	**G2(2.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/02/25	
Q2487-05RE	**G2(2.5)RE**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-06	**G2(9)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-07	**G1(4.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-07RE	**G1(4.5)RE**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/07/25	
Q2487-08	**G1(10)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/07/25	
Q2487-17	**G4(1.5)**	**TCLP**			**07/01/25**			**07/01/25**
			TCLP VOA	8260D			07/03/25	
			SPLP VOA	8260D			07/03/25	

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LAB CHRONICLE

Q2487-18	**G4(10)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D		07/03/25
			SPLP VOA	8260D		07/03/25
Q2487-19	**G3(9)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D		07/03/25
			SPLP VOA	8260D		07/03/25
Q2487-20	**G3(3)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D		07/07/25
			SPLP VOA	8260D		07/03/25
Q2487-21	**G2(2.5)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D		07/07/25
			SPLP VOA	8260D		07/03/25
Q2487-22	**G2(9)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D		07/07/25
			SPLP VOA	8260D		07/03/25
Q2487-23	**G1(10)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D		07/07/25
			SPLP VOA	8260D		07/03/25
Q2487-24	**G1(4.5)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D		07/07/25
			SPLP VOA	8260D		07/03/25

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Hit Summary Sheet
SW-846

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**G4(1.5)**							
Q2487-17	G4(1.5)	TCLP	2-Butanone	6.40	J	0.98	25.0	ug/L
			Total Voc :	6.40				
			Total Concentration:	6.40				
Client ID:	**G4(10)**							
Q2487-18	G4(10)	TCLP	2-Butanone	12.6	J	0.98	25.0	ug/L
			Total Voc :	12.6				
			Total Concentration:	12.6				
Client ID:	**G3(9)**							
Q2487-19	G3(9)	TCLP	2-Butanone	11.8	J	0.98	25.0	ug/L
			Total Voc :	11.8				
			Total Concentration:	11.8				
Client ID:	**G3(3)**							
Q2487-20	G3(3)	TCLP	2-Butanone	7.20	J	0.98	25.0	ug/L
			Total Voc :	7.20				
			Total Concentration:	7.20				
Client ID:	**G2(2.5)**							
Q2487-21	G2(2.5)	TCLP	2-Butanone	5.60	J	0.98	25.0	ug/L
			Total Voc :	5.60				
			Total Concentration:	5.60				
Client ID:	**G2(9)**							
Q2487-22	G2(9)	TCLP	2-Butanone	10.7	J	0.98	25.0	ug/L
			Total Voc :	10.7				
			Total Concentration:	10.7				
Client ID:	**G1(10)**							
Q2487-23	G1(10)	TCLP	2-Butanone	18.9	J	0.98	25.0	ug/L
			Total Voc :	18.9				
			Total Concentration:	18.9				
Client ID:	**G1(4.5)**							
Q2487-24	G1(4.5)	TCLP	2-Butanone	12.0	J	0.98	25.0	ug/L
			Total Voc :	12.0				
			Total Concentration:	12.0				

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-17	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087276.D	1	07/03/25 16:52	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	6.40	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.6		74 - 125	121%	SPK: 50
1868-53-7	Dibromofluoromethane	53.1		75 - 124	106%	SPK: 50
2037-26-5	Toluene-d8	50.8		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.9		77 - 121	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	180000	8.236			
540-36-3	1,4-Difluorobenzene	350000	9.106			
3114-55-4	Chlorobenzene-d5	347000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	162000	13.788			

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
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J = Estimated Value
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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-18	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087277.D	1	07/03/25 17:13	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	12.6	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	61.7		74 - 125	123%	SPK: 50
1868-53-7	Dibromofluoromethane	53.8		75 - 124	108%	SPK: 50
2037-26-5	Toluene-d8	51.3		86 - 113	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.0		77 - 121	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	181000	8.235			
540-36-3	1,4-Difluorobenzene	355000	9.106			
3114-55-4	Chlorobenzene-d5	357000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	167000	13.788			

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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-19	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087278.D	1	07/03/25 17:35	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	11.8	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.9		74 - 125	120%	SPK: 50
1868-53-7	Dibromofluoromethane	53.5		75 - 124	107%	SPK: 50
2037-26-5	Toluene-d8	51.2		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.7		77 - 121	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	181000	8.23			
540-36-3	1,4-Difluorobenzene	349000	9.106			
3114-55-4	Chlorobenzene-d5	343000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	162000	13.788			

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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-20	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087287.D	1	07/07/25 12:02	VN070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	7.20	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.9		74 - 125	112%	SPK: 50
1868-53-7	Dibromofluoromethane	52.4		75 - 124	105%	SPK: 50
2037-26-5	Toluene-d8	49.9		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.5		77 - 121	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	178000	8.23			
540-36-3	1,4-Difluorobenzene	334000	9.106			
3114-55-4	Chlorobenzene-d5	319000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	148000	13.788			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-21	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087288.D	1	07/07/25 12:23	VN070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	5.60	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.8		74 - 125	116%	SPK: 50
1868-53-7	Dibromofluoromethane	52.1		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	49.9		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.4		77 - 121	95%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	230000	8.229			
540-36-3	1,4-Difluorobenzene	439000	9.106			
3114-55-4	Chlorobenzene-d5	427000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	202000	13.788			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-22	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087289.D	1	07/07/25 12:44	VN070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	10.7	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.2		74 - 125	118%	SPK: 50
1868-53-7	Dibromofluoromethane	53.2		75 - 124	106%	SPK: 50
2037-26-5	Toluene-d8	50.4		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.4		77 - 121	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	193000	8.229			
540-36-3	1,4-Difluorobenzene	369000	9.106			
3114-55-4	Chlorobenzene-d5	359000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	170000	13.788			

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-23	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087290.D	1	07/07/25 13:05	VN070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	18.9	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.5		74 - 125	119%	SPK: 50
1868-53-7	Dibromofluoromethane	53.4		75 - 124	107%	SPK: 50
2037-26-5	Toluene-d8	50.5		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.9		77 - 121	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	180000	8.23			
540-36-3	1,4-Difluorobenzene	347000	9.106			
3114-55-4	Chlorobenzene-d5	338000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	160000	13.788			

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-24	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087291.D	1	07/07/25 13:26	VN070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	12.0	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.6		74 - 125	117%	SPK: 50
1868-53-7	Dibromofluoromethane	53.8		75 - 124	108%	SPK: 50
2037-26-5	Toluene-d8	50.7		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.0		77 - 121	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	184000	8.235			
540-36-3	1,4-Difluorobenzene	344000	9.106			
3114-55-4	Chlorobenzene-d5	347000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	162000	13.788			

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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-01	**G4(1.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-02	**G4(10)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-03	**G3(9)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-04	**G3(3)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-05	**G2(2.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/02/25	
Q2487-05RE	**G2(2.5)RE**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-06	**G2(9)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-07	**G1(4.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-07RE	**G1(4.5)RE**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/07/25	
Q2487-08	**G1(10)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/07/25	
Q2487-17	**G4(1.5)**	**TCLP**			**07/01/25**			**07/01/25**
			TCLP VOA	8260D			07/03/25	
Q2487-18	**G4(10)**	**TCLP**			**07/01/25**			**07/01/25**

LAB CHRONICLE

			TCLP VOA	8260D		07/03/25	
Q2487-19	**G3(9)**	**TCLP**			**07/01/25**		**07/01/25**
			TCLP VOA	8260D		07/03/25	
Q2487-20	**G3(3)**	**TCLP**			**07/01/25**		**07/01/25**
			TCLP VOA	8260D		07/07/25	
Q2487-21	**G2(2.5)**	**TCLP**			**07/01/25**		**07/01/25**
			TCLP VOA	8260D		07/07/25	
Q2487-22	**G2(9)**	**TCLP**			**07/01/25**		**07/01/25**
			TCLP VOA	8260D		07/07/25	
Q2487-23	**G1(10)**	**TCLP**			**07/01/25**		**07/01/25**
			TCLP VOA	8260D		07/07/25	
Q2487-24	**G1(4.5)**	**TCLP**			**07/01/25**		**07/01/25**
			TCLP VOA	8260D		07/07/25	

SAMPLE DATA

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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	87.1 Decanted:
Sample Wt/Vol:	5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032037.D	50	07/09/25 10:58	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	1750	J	474	2580	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.8		50 - 150	99%	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

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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	72.6 Decanted:
Sample Wt/Vol:	3.5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032038.D	50	07/09/25 11:26	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	813	U	813	4430	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.1		50 - 150	96%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	91.2 Decanted:
Sample Wt/Vol:	4.5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032039.D	50	07/09/25 11:53	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	506	J	503	2740	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.6		50 - 150	98%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	70.2 Decanted:
Sample Wt/Vol:	4.6 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032040.D	1	07/09/25 12:20	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	15.0	J	13.0	70.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.3		50 - 150	97%	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
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	89.8 Decanted:
Sample Wt/Vol:	4.15 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032055.D	50	07/09/25 20:49	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	554	U	554	3020	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.6		50 - 150	103%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	67.7 Decanted:
Sample Wt/Vol:	4 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032056.D	50	07/09/25 21:16	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	763	U	763	4150	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.1		50 - 150	101%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	80.7 Decanted:
Sample Wt/Vol:	3.8 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032069.D	50	07/10/25 14:27	FB071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	864	J	673	3670	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.0		50 - 150	100%	SPK: 20

Comments:

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MDL = Method Detection Limit
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	93.3 Decanted:
Sample Wt/Vol:	4.91 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032072.D	50	07/10/25 16:24	FB071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	507	J	451	2460	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.2		50 - 150	101%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-09	**G4(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-11DL	**G3(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	

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			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-13DL	**G2(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-14DL	**G2(6-12)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/10/25	
			PCB	8082A		07/03/25	07/08/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15DL	**G1(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/10/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	

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Q2487-16DL	**G1(6-12)DL**	**Solid**			**07/01/25**		**07/01/25**
			EPH_NF	NJEPH	07/03/25	07/08/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID : G4(0-6)									
Q2487-09	G4(0-6)	SOIL	Phenanthrene		310.000	J	47.9	390	ug/Kg
Q2487-09	G4(0-6)	SOIL	Fluoranthene		600.000		68.7	390	ug/Kg
Q2487-09	G4(0-6)	SOIL	Pyrene		300.000	J	82.5	390	ug/Kg
Q2487-09	G4(0-6)	SOIL	Benzo(a)anthracene		230.000	J	52.7	390	ug/Kg
Q2487-09	G4(0-6)	SOIL	Chrysene		220.000	J	45.6	390	ug/Kg
Q2487-09	G4(0-6)	SOIL	Benzo(b)fluoranthene		310.000	J	43.5	390	ug/Kg
Q2487-09	G4(0-6)	SOIL	Benzo(a)pyrene		230.000	J	67.6	390	ug/Kg
			Total Svoc :		**2,200.00**				
Q2487-09	G4(0-6)	SOIL	Anthracene, 2-methyl-	*	180.000	J	0	0	ug/Kg
			Total Tics :		**180.00**				
			Total Concentration:		**2,380.00**				
Client ID : G4(6-12)									
Q2487-10	G4(6-12)	SOIL	Fluoranthene		220.000	J	41.2	230	ug/Kg
Q2487-10	G4(6-12)	SOIL	Pyrene		160.000	J	49.5	230	ug/Kg
Q2487-10	G4(6-12)	SOIL	Benzo(a)anthracene		130.000	J	31.6	230	ug/Kg
Q2487-10	G4(6-12)	SOIL	Chrysene		120.000	J	27.4	230	ug/Kg
Q2487-10	G4(6-12)	SOIL	Benzo(b)fluoranthene		170.000	J	26.1	230	ug/Kg
Q2487-10	G4(6-12)	SOIL	Benzo(a)pyrene		140.000	J	40.6	230	ug/Kg
			Total Svoc :		**940.00**				
Q2487-10	G4(6-12)	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	280.000	AB	0	0	ug/Kg
Q2487-10	G4(6-12)	SOIL	Benzophenone	*	300.000	J	0	0	ug/Kg
Q2487-10	G4(6-12)	SOIL	unknown14.921	*	160.000	J	0	0	ug/Kg
Q2487-10	G4(6-12)	SOIL	n-Hexadecanoic acid	*	240.000	J	0	0	ug/Kg
Q2487-10	G4(6-12)	SOIL	Pentafluoropropionic acid, hexade	*	230.000	J	0	0	ug/Kg
			Total Tics :		**1,210.00**				
			Total Concentration:		**2,150.00**				
Client ID : G3(0-6)									
Q2487-11	G3(0-6)	SOIL	Phenanthrene		1,900.000		110	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Anthracene		500.000	J	180	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Fluoranthene		3,700.000		160	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Pyrene		1,900.000		200	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Benzo(a)anthracene		1,400.000		130	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Chrysene		1,100.000		110	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Benzo(b)fluoranthene		1,700.000		100	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Benzo(k)fluoranthene		810.000	J	120	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Benzo(a)pyrene		1,300.000		160	930	ug/Kg
Q2487-11	G3(0-6)	SOIL	Indeno(1,2,3-cd)pyrene		610.000	J	160	930	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q2487-11	G3(0-6)	SOIL	Benzo(g,h,i)perylene		770.000	J	140	930	ug/Kg
			Total Svoc :		**15,690.00**				
Q2487-11	G3(0-6)	SOIL	4H-Cyclopenta[def]phenanthrene	*	540.000	J	0	0	ug/Kg
Q2487-11	G3(0-6)	SOIL	Benzo[e]pyrene	*	710.000	J	0	0	ug/Kg
Q2487-11	G3(0-6)	SOIL	Phenanthrene, 2-methyl-	*	380.000	J	0	0	ug/Kg
			Total Tics :		**1,630.00**				
			Total Concentration:		**17,320.00**				
Client ID :	**G3(6-12)**								
Q2487-12	G3(6-12)	SOIL	Phenanthrene		210.000	J	29.7	240	ug/Kg
Q2487-12	G3(6-12)	SOIL	Fluoranthene		180.000	J	42.7	240	ug/Kg
Q2487-12	G3(6-12)	SOIL	Pyrene		130.000	J	51.2	240	ug/Kg
			Total Svoc :		**520.00**				
Q2487-12	G3(6-12)	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	280.000	AB	0	0	ug/Kg
Q2487-12	G3(6-12)	SOIL	Benzo[j]fluoranthene	*	100.000	J	0	0	ug/Kg
Q2487-12	G3(6-12)	SOIL	Benzophenone	*	300.000	J	0	0	ug/Kg
Q2487-12	G3(6-12)	SOIL	n-Hexadecanoic acid	*	220.000	J	0	0	ug/Kg
Q2487-12	G3(6-12)	SOIL	Pentadecafluorooctanoic acid, octa	*	300.000	J	0	0	ug/Kg
Q2487-12	G3(6-12)	SOIL	Tetracosane	*	130.000	J	0	0	ug/Kg
			Total Tics :		**1,330.00**				
			Total Concentration:		**1,850.00**				
Client ID :	**G2(0-6)**								
Q2487-13	G2(0-6)	SOIL	Acenaphthene		360.000	J	47.4	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Dibenzofuran		220.000	J	50.5	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Fluorene		380.000		56.3	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Phenanthrene		5,100.000		46.5	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Anthracene		1,300.000		74.1	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Carbazole		460.000		69.4	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Fluoranthene		10,900.000	E	66.7	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Pyrene		5,200.000		80.1	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo(a)anthracene		4,800.000		51.2	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Chrysene		3,700.000		44.3	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo(b)fluoranthene		6,100.000	E	42.3	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo(k)fluoranthene		2,100.000		49.8	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo(a)pyrene		3,900.000		65.6	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Indeno(1,2,3-cd)pyrene		1,400.000		64.7	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Dibenzo(a,h)anthracene		440.000		60.9	380	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo(g,h,i)perylene		1,600.000		57.2	380	ug/Kg
			Total Svoc :		**47,960.00**				
Q2487-13	G2(0-6)	SOIL	11H-Benzo[a]fluoren-11-one	*	150.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	11H-Benzo[b]fluorene	*	290.000	J	0	0	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q2487-13	G2(0-6)	SOIL	4H-Cyclopenta[def]phenanthrene	*	400.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	9,10[1,2]-Benzenoanthracene, 9,1	*	540.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benz[a]anthracene, 2-methyl-	*	170.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo(a)pyrene 4,5-oxide	*	360.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo[b]naphtho[2,1-d]thiophene	*	190.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo[b]triphenylene	*	330.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzo[e]pyrene	*	2,700.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Benzophenone	*	340.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Dibenzo[def,mno]chrysene	*	750.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Fluoranthene, 2-methyl-	*	180.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Phenanthrene, 1-methyl-	*	220.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Phenanthrene, 2-methyl-	*	150.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Picene	*	490.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	Pyrene, 1-methyl-	*	210.000	J	0	0	ug/Kg
Q2487-13	G2(0-6)	SOIL	unknown13.857	*	180.000	J	0	0	ug/Kg
			Total Tics :		**7,650.00**				
			Total Concentration:		**55,610.00**				
Client ID :	**G2(0-6)DL**								
Q2487-13DL	G2(0-6)DL	SOIL	Acenaphthene		450.000	JD	94.8	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Fluorene		480.000	JD	110	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Phenanthrene		6,200.000	D	93	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Anthracene		1,900.000	D	150	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Carbazole		570.000	JD	140	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Fluoranthene		12,200.000	ED	130	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Pyrene		7,900.000	D	160	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Benzo(a)anthracene		5,400.000	D	100	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Chrysene		5,000.000	D	88.5	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Benzo(b)fluoranthene		6,300.000	D	84.5	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Benzo(k)fluoranthene		2,200.000	D	99.6	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Benzo(a)pyrene		5,200.000	D	130	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Indeno(1,2,3-cd)pyrene		2,600.000	D	130	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Dibenzo(a,h)anthracene		800.000	D	120	760	ug/Kg
Q2487-13DL	G2(0-6)DL	SOIL	Benzo(g,h,i)perylene		2,700.000	D	110	760	ug/Kg
			Total Svoc :		**59,900.00**				
			Total Concentration:		**59,900.00**				
Client ID :	**G2(0-6)DL2**								
Q2487-13DL2	G2(0-6)DL2	SOIL	Phenanthrene		5,600.000	D	190	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Anthracene		1,600.000	D	300	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Fluoranthene		9,900.000	D	270	1500	ug/Kg

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-13DL2	G2(0-6)DL2	SOIL	Pyrene	8,500.000	D	320	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Benzo(a)anthracene	5,100.000	D	200	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Chrysene	4,500.000	D	180	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Benzo(b)fluoranthene	5,500.000	D	170	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Benzo(k)fluoranthene	1,900.000	D	200	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Benzo(a)pyrene	4,700.000	D	260	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Indeno(1,2,3-cd)pyrene	2,600.000	D	260	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Dibenzo(a,h)anthracene	780.000	JD	240	1500	ug/Kg
Q2487-13DL2	G2(0-6)DL2	SOIL	Benzo(g,h,i)perylene	2,800.000	D	230	1500	ug/Kg
			Total Svoc :	**53,480.00**				
			Total Concentration:	**53,480.00**				
Client ID :	**G2(6-12)**							
Q2487-14	G2(6-12)	SOIL	Phenanthrene	100.000	J	30.8	250	ug/Kg
Q2487-14	G2(6-12)	SOIL	Fluoranthene	200.000	J	44.2	250	ug/Kg
Q2487-14	G2(6-12)	SOIL	Pyrene	120.000	J	53.1	250	ug/Kg
Q2487-14	G2(6-12)	SOIL	Benzo(a)anthracene	120.000	J	33.9	250	ug/Kg
Q2487-14	G2(6-12)	SOIL	Chrysene	150.000	J	29.3	250	ug/Kg
Q2487-14	G2(6-12)	SOIL	Benzo(b)fluoranthene	150.000	J	28	250	ug/Kg
Q2487-14	G2(6-12)	SOIL	Benzo(a)pyrene	110.000	J	43.5	250	ug/Kg
			Total Svoc :	**950.00**				
Q2487-14	G2(6-12)	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	270.000	AB	0	0	ug/Kg
Q2487-14	G2(6-12)	SOIL	Benzophenone *	280.000	J	0	0	ug/Kg
Q2487-14	G2(6-12)	SOIL	n-Hexadecanoic acid *	240.000	J	0	0	ug/Kg
			Total Tics :	**790.00**				
			Total Concentration:	**1,740.00**				
Client ID :	**G1(0-6)**							
Q2487-15	G1(0-6)	SOIL	Phenanthrene	1,300.000		130	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Fluoranthene	2,500.000		190	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Pyrene	1,600.000		220	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Benzo(a)anthracene	980.000	J	140	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Chrysene	890.000	J	120	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Benzo(b)fluoranthene	1,200.000		120	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Benzo(k)fluoranthene	560.000	J	140	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Benzo(a)pyrene	950.000	J	180	1100	ug/Kg
Q2487-15	G1(0-6)	SOIL	Benzo(g,h,i)perylene	560.000	J	160	1100	ug/Kg
			Total Svoc :	**10,540.00**				
Q2487-15	G1(0-6)	SOIL	4H-Cyclopenta[def]phenanthrene *	420.000	J	0	0	ug/Kg
			Total Tics :	**420.00**				
			Total Concentration:	**10,960.00**				

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Hit Summary Sheet
SW-846

SDG No.: Q2487

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**G1(6-12)**							
Q2487-16	G1(6-12)	SOIL	Phenanthrene	2,500.000		110	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Anthracene	610.000	J	180	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Fluoranthene	4,000.000		160	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Pyrene	1,700.000		190	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Benzo(a)anthracene	1,100.000		120	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Chrysene	1,100.000		110	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Benzo(b)fluoranthene	1,300.000		100	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Benzo(k)fluoranthene	630.000	J	120	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Benzo(a)pyrene	1,000.000		160	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Indeno(1,2,3-cd)pyrene	410.000	J	160	910	ug/Kg
Q2487-16	G1(6-12)	SOIL	Benzo(g,h,i)perylene	490.000	J	140	910	ug/Kg
			Total Svoc :	**14,840.00**				
Q2487-16	G1(6-12)	SOIL	4b,8-Dimethyl-2-isopropylphenan *	1,200.000	J	0	0	ug/Kg
Q2487-16	G1(6-12)	SOIL	4H-Cyclopenta[def]phenanthrene *	540.000	J	0	0	ug/Kg
Q2487-16	G1(6-12)	SOIL	Benzo[e]pyrene *	610.000	J	0	0	ug/Kg
			Total Tics :	**2,350.00**				
			Total Concentration:	**17,190.00**				

SAMPLE DATA

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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.1
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
BF143064.D	2	07/03/25 09:00	07/09/25 19:02	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	360	U	360	760	ug/Kg
108-95-2	Phenol	50.6	U	50.6	390	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	55.7	U	55.7	390	ug/Kg
95-57-8	2-Chlorophenol	55.9	U	55.9	390	ug/Kg
95-48-7	2-Methylphenol	68.5	U	68.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	85.9	U	85.9	390	ug/Kg
98-86-2	Acetophenone	67.6	U	67.6	390	ug/Kg
65794-96-9	3+4-Methylphenols	94.2	U	94.2	760	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	110	U	110	180	ug/Kg
67-72-1	Hexachloroethane	40.3	U	40.3	390	ug/Kg
98-95-3	Nitrobenzene	41.9	U	41.9	390	ug/Kg
78-59-1	Isophorone	75.1	U	75.1	390	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	390	ug/Kg
105-67-9	2,4-Dimethylphenol	150	U	150	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	70.6	U	70.6	390	ug/Kg
120-83-2	2,4-Dichlorophenol	64.8	U	64.8	390	ug/Kg
91-20-3	Naphthalene	52.0	U	52.0	390	ug/Kg
106-47-8	4-Chloroaniline	81.1	U	81.1	390	ug/Kg
87-68-3	Hexachlorobutadiene	58.0	U	58.0	390	ug/Kg
105-60-2	Caprolactam	120	U	120	760	ug/Kg
59-50-7	4-Chloro-3-methylphenol	65.7	U	65.7	390	ug/Kg
91-57-6	2-Methylnaphthalene	58.6	U	58.6	390	ug/Kg
77-47-4	Hexachlorocyclopentadiene	270	U	270	760	ug/Kg
88-06-2	2,4,6-Trichlorophenol	45.4	U	45.4	390	ug/Kg
95-95-4	2,4,5-Trichlorophenol	66.7	U	66.7	390	ug/Kg
92-52-4	1,1-Biphenyl	49.9	U	49.9	390	ug/Kg
91-58-7	2-Chloronaphthalene	51.5	U	51.5	390	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	390	ug/Kg
131-11-3	Dimethylphthalate	62.1	U	62.1	390	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.1
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
BF143064.D	2	07/03/25 09:00	07/09/25 19:02	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	66.2	U	66.2	390	ug/Kg
606-20-2	2,6-Dinitrotoluene	77.0	U	77.0	390	ug/Kg
99-09-2	3-Nitroaniline	110	U	110	390	ug/Kg
83-32-9	Acenaphthene	48.8	U	48.8	390	ug/Kg
51-28-5	2,4-Dinitrophenol	520	U	520	760	ug/Kg
100-02-7	4-Nitrophenol	250	U	250	760	ug/Kg
132-64-9	Dibenzofuran	52.0	U	52.0	390	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	390	ug/Kg
84-66-2	Diethylphthalate	64.8	U	64.8	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	61.2	U	61.2	390	ug/Kg
86-73-7	Fluorene	58.0	U	58.0	390	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	240	U	240	760	ug/Kg
86-30-6	n-Nitrosodiphenylamine	75.4	U	75.4	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	63.7	U	63.7	390	ug/Kg
118-74-1	Hexachlorobenzene	58.0	U	58.0	390	ug/Kg
1912-24-9	Atrazine	77.9	U	77.9	390	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	760	ug/Kg
85-01-8	Phenanthrene	310	J	47.9	390	ug/Kg
120-12-7	Anthracene	76.3	U	76.3	390	ug/Kg
86-74-8	Carbazole	71.5	U	71.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	390	ug/Kg
206-44-0	Fluoranthene	600		68.7	390	ug/Kg
129-00-0	Pyrene	300	J	82.5	390	ug/Kg
85-68-7	Butylbenzylphthalate	160	U	160	390	ug/Kg
91-94-1	3,3-Dichlorobenzidine	84.1	U	84.1	760	ug/Kg
56-55-3	Benzo(a)anthracene	230	J	52.7	390	ug/Kg
218-01-9	Chrysene	220	J	45.6	390	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	140	U	140	390	ug/Kg
117-84-0	Di-n-octyl phthalate	200	U	200	760	ug/Kg
205-99-2	Benzo(b)fluoranthene	310	J	43.5	390	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.1
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
BF143064.D	2	07/03/25 09:00	07/09/25 19:02	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	51.3	U	51.3	390	ug/Kg
50-32-8	Benzo(a)pyrene	230	J	67.6	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	66.7	U	66.7	390	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62.8	U	62.8	390	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58.9	U	58.9	390	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58.6	U	58.6	390	ug/Kg
123-91-1	1,4-Dioxane	100	U	100	390	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	62.8	U	62.8	390	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	62.1		18 - 112	41%	SPK: 150
13127-88-3	Phenol-d6	60.1		15 - 107	40%	SPK: 150
4165-60-0	Nitrobenzene-d5	39.0		18 - 107	39%	SPK: 100
321-60-8	2-Fluorobiphenyl	39.4		20 - 109	39%	SPK: 100
118-79-6	2,4,6-Tribromophenol	52.6		10 - 116	35%	SPK: 150
1718-51-0	Terphenyl-d14	26.7		10 - 105	27%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	45400	6.869			
1146-65-2	Naphthalene-d8	162000	8.157			
15067-26-2	Acenaphthene-d10	75900	9.91			
1517-22-2	Phenanthrene-d10	131000	11.404			
1719-03-5	Chrysene-d12	134000	14.051			
1520-96-3	Perylene-d12	89200	15.545			
TENTATIVE IDENTIFIED COMPOUNDS						
000613-12-7	Anthracene, 2-methyl-	180	J		11.9	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.1
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
BF143064.D	2	07/03/25 09:00	07/09/25 19:02	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	72.6
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
BF143009.D	1	07/03/25 09:00	07/07/25 15:17	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	210	U	210	450	ug/Kg
108-95-2	Phenol	30.4	U	30.4	230	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	33.4	U	33.4	230	ug/Kg
95-57-8	2-Chlorophenol	33.5	U	33.5	230	ug/Kg
95-48-7	2-Methylphenol	41.1	U	41.1	230	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51.5	U	51.5	230	ug/Kg
98-86-2	Acetophenone	40.6	U	40.6	230	ug/Kg
65794-96-9	3+4-Methylphenols	56.5	U	56.5	450	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	65.2	U	65.2	110	ug/Kg
67-72-1	Hexachloroethane	24.2	U	24.2	230	ug/Kg
98-95-3	Nitrobenzene	25.2	U	25.2	230	ug/Kg
78-59-1	Isophorone	45.1	U	45.1	230	ug/Kg
88-75-5	2-Nitrophenol	80.0	U	80.0	230	ug/Kg
105-67-9	2,4-Dimethylphenol	89.1	U	89.1	230	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	42.3	U	42.3	230	ug/Kg
120-83-2	2,4-Dichlorophenol	38.9	U	38.9	230	ug/Kg
91-20-3	Naphthalene	31.2	U	31.2	230	ug/Kg
106-47-8	4-Chloroaniline	48.7	U	48.7	230	ug/Kg
87-68-3	Hexachlorobutadiene	34.8	U	34.8	230	ug/Kg
105-60-2	Caprolactam	71.6	U	71.6	450	ug/Kg
59-50-7	4-Chloro-3-methylphenol	39.5	U	39.5	230	ug/Kg
91-57-6	2-Methylnaphthalene	35.2	U	35.2	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	450	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27.2	U	27.2	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40.0	U	40.0	230	ug/Kg
92-52-4	1,1-Biphenyl	30.0	U	30.0	230	ug/Kg
91-58-7	2-Chloronaphthalene	30.9	U	30.9	230	ug/Kg
88-74-4	2-Nitroaniline	66.1	U	66.1	230	ug/Kg
131-11-3	Dimethylphthalate	37.3	U	37.3	230	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	72.6
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
BF143009.D	1	07/03/25 09:00	07/07/25 15:17	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	39.7	U	39.7	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	46.2	U	46.2	230	ug/Kg
99-09-2	3-Nitroaniline	63.2	U	63.2	230	ug/Kg
83-32-9	Acenaphthene	29.3	U	29.3	230	ug/Kg
51-28-5	2,4-Dinitrophenol	310	U	310	450	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	450	ug/Kg
132-64-9	Dibenzofuran	31.2	U	31.2	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	68.9	U	68.9	230	ug/Kg
84-66-2	Diethylphthalate	38.9	U	38.9	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	36.7	U	36.7	230	ug/Kg
86-73-7	Fluorene	34.8	U	34.8	230	ug/Kg
100-01-6	4-Nitroaniline	88.3	U	88.3	230	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	450	ug/Kg
86-30-6	n-Nitrosodiphenylamine	45.2	U	45.2	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38.2	U	38.2	230	ug/Kg
118-74-1	Hexachlorobenzene	34.8	U	34.8	230	ug/Kg
1912-24-9	Atrazine	46.7	U	46.7	230	ug/Kg
87-86-5	Pentachlorophenol	70.5	U	70.5	450	ug/Kg
85-01-8	Phenanthrene	28.7	U	28.7	230	ug/Kg
120-12-7	Anthracene	45.8	U	45.8	230	ug/Kg
86-74-8	Carbazole	42.9	U	42.9	230	ug/Kg
84-74-2	Di-n-butylphthalate	65.8	U	65.8	230	ug/Kg
206-44-0	Fluoranthene	220	J	41.2	230	ug/Kg
129-00-0	Pyrene	160	J	49.5	230	ug/Kg
85-68-7	Butylbenzylphthalate	98.2	U	98.2	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	50.5	U	50.5	450	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	31.6	230	ug/Kg
218-01-9	Chrysene	120	J	27.4	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	81.4	U	81.4	230	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	450	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	J	26.1	230	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	72.6
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
BF143009.D	1	07/03/25 09:00	07/07/25 15:17	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	30.8	U	30.8	230	ug/Kg
50-32-8	Benzo(a)pyrene	140	J	40.6	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40.0	U	40.0	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37.7	U	37.7	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35.3	U	35.3	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	35.2	U	35.2	230	ug/Kg
123-91-1	1,4-Dioxane	62.1	U	62.1	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37.7	U	37.7	230	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	80.0		18 - 112	53%	SPK: 150
13127-88-3	Phenol-d6	79.7		15 - 107	53%	SPK: 150
4165-60-0	Nitrobenzene-d5	53.2		18 - 107	53%	SPK: 100
321-60-8	2-Fluorobiphenyl	53.4		20 - 109	53%	SPK: 100
118-79-6	2,4,6-Tribromophenol	79.8		10 - 116	53%	SPK: 150
1718-51-0	Terphenyl-d14	39.9		10 - 105	40%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	56600	6.875			
1146-65-2	Naphthalene-d8	205000	8.157			
15067-26-2	Acenaphthene-d10	100000	9.916			
1517-22-2	Phenanthrene-d10	155000	11.404			
1719-03-5	Chrysene-d12	114000	14.051			
1520-96-3	Perylene-d12	133000	15.545			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	280	AB		5.09	ug/Kg
000119-61-9	Benzophenone	300	J		10.6	ug/Kg
000057-10-3	n-Hexadecanoic acid	240	J		11.9	ug/Kg
006222-07-7	Pentafluoropropionic acid, hexadec	230	J		13.9	ug/Kg
	unknown14.921	160	J		14.9	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	72.6
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
BF143009.D	1	07/03/25 09:00	07/07/25 15:17	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.2
Sample Wt/Vol:	30.01 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
BF143068.D	5	07/03/25 09:00	07/09/25 21:04	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	850	U	850	1800	ug/Kg
108-95-2	Phenol	120	U	120	930	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	U	130	930	ug/Kg
95-57-8	2-Chlorophenol	130	U	130	930	ug/Kg
95-48-7	2-Methylphenol	160	U	160	930	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	210	U	210	930	ug/Kg
98-86-2	Acetophenone	160	U	160	930	ug/Kg
65794-96-9	3+4-Methylphenols	230	U	230	1800	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	260	U	260	440	ug/Kg
67-72-1	Hexachloroethane	96.5	U	96.5	930	ug/Kg
98-95-3	Nitrobenzene	100	U	100	930	ug/Kg
78-59-1	Isophorone	180	U	180	930	ug/Kg
88-75-5	2-Nitrophenol	320	U	320	930	ug/Kg
105-67-9	2,4-Dimethylphenol	360	U	360	930	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	170	U	170	930	ug/Kg
120-83-2	2,4-Dichlorophenol	160	U	160	930	ug/Kg
91-20-3	Naphthalene	120	U	120	930	ug/Kg
106-47-8	4-Chloroaniline	190	U	190	930	ug/Kg
87-68-3	Hexachlorobutadiene	140	U	140	930	ug/Kg
105-60-2	Caprolactam	290	U	290	1800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	160	U	160	930	ug/Kg
91-57-6	2-Methylnaphthalene	140	U	140	930	ug/Kg
77-47-4	Hexachlorocyclopentadiene	640	U	640	1800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	U	110	930	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	U	160	930	ug/Kg
92-52-4	1,1-Biphenyl	120	U	120	930	ug/Kg
91-58-7	2-Chloronaphthalene	120	U	120	930	ug/Kg
88-74-4	2-Nitroaniline	260	U	260	930	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	930	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.2
Sample Wt/Vol:	30.01 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
BF143068.D	5	07/03/25 09:00	07/09/25 21:04	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	160	U	160	930	ug/Kg
606-20-2	2,6-Dinitrotoluene	180	U	180	930	ug/Kg
99-09-2	3-Nitroaniline	250	U	250	930	ug/Kg
83-32-9	Acenaphthene	120	U	120	930	ug/Kg
51-28-5	2,4-Dinitrophenol	1300	U	1300	1800	ug/Kg
100-02-7	4-Nitrophenol	590	U	590	1800	ug/Kg
132-64-9	Dibenzofuran	120	U	120	930	ug/Kg
121-14-2	2,4-Dinitrotoluene	270	U	270	930	ug/Kg
84-66-2	Diethylphthalate	160	U	160	930	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	150	U	150	930	ug/Kg
86-73-7	Fluorene	140	U	140	930	ug/Kg
100-01-6	4-Nitroaniline	350	U	350	930	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	560	U	560	1800	ug/Kg
86-30-6	n-Nitrosodiphenylamine	180	U	180	930	ug/Kg
101-55-3	4-Bromophenyl-phenylether	150	U	150	930	ug/Kg
118-74-1	Hexachlorobenzene	140	U	140	930	ug/Kg
1912-24-9	Atrazine	190	U	190	930	ug/Kg
87-86-5	Pentachlorophenol	280	U	280	1800	ug/Kg
85-01-8	Phenanthrene	1900		110	930	ug/Kg
120-12-7	Anthracene	500	J	180	930	ug/Kg
86-74-8	Carbazole	170	U	170	930	ug/Kg
84-74-2	Di-n-butylphthalate	260	U	260	930	ug/Kg
206-44-0	Fluoranthene	3700		160	930	ug/Kg
129-00-0	Pyrene	1900		200	930	ug/Kg
85-68-7	Butylbenzylphthalate	390	U	390	930	ug/Kg
91-94-1	3,3-Dichlorobenzidine	200	U	200	1800	ug/Kg
56-55-3	Benzo(a)anthracene	1400		130	930	ug/Kg
218-01-9	Chrysene	1100		110	930	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	320	U	320	930	ug/Kg
117-84-0	Di-n-octyl phthalate	480	U	480	1800	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		100	930	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.2
Sample Wt/Vol:	30.01 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
BF143068.D	5	07/03/25 09:00	07/09/25 21:04	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	810	J	120	930	ug/Kg
50-32-8	Benzo(a)pyrene	1300		160	930	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	610	J	160	930	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	U	150	930	ug/Kg
191-24-2	Benzo(g,h,i)perylene	770	J	140	930	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	140	930	ug/Kg
123-91-1	1,4-Dioxane	250	U	250	930	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	150	U	150	930	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	77.4		18 - 112	52%	SPK: 150
13127-88-3	Phenol-d6	77.1		15 - 107	51%	SPK: 150
4165-60-0	Nitrobenzene-d5	51.2		18 - 107	51%	SPK: 100
321-60-8	2-Fluorobiphenyl	58.3		20 - 109	58%	SPK: 100
118-79-6	2,4,6-Tribromophenol	67.2		10 - 116	45%	SPK: 150
1718-51-0	Terphenyl-d14	39.3		10 - 105	39%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	43500	6.869			
1146-65-2	Naphthalene-d8	149000	8.157			
15067-26-2	Acenaphthene-d10	64400	9.916			
1517-22-2	Phenanthrene-d10	109000	11.404			
1719-03-5	Chrysene-d12	113000	14.051			
1520-96-3	Perylene-d12	74300	15.551			
TENTATIVE IDENTIFIED COMPOUNDS						
002531-84-2	Phenanthrene, 2-methyl-	380	J		11.9	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	540	J		12.0	ug/Kg
000192-97-2	Benzo[e]pyrene	710	J		15.4	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.2
Sample Wt/Vol:	30.01 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
BF143068.D	5	07/03/25 09:00	07/09/25 21:04	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	70.2
Sample Wt/Vol:	30.05 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
BF143008.D	1	07/03/25 09:00	07/07/25 14:47	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	220	U	220	470	ug/Kg
108-95-2	Phenol	31.4	U	31.4	240	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	34.6	U	34.6	240	ug/Kg
95-57-8	2-Chlorophenol	34.7	U	34.7	240	ug/Kg
95-48-7	2-Methylphenol	42.5	U	42.5	240	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	53.3	U	53.3	240	ug/Kg
98-86-2	Acetophenone	42.0	U	42.0	240	ug/Kg
65794-96-9	3+4-Methylphenols	58.4	U	58.4	470	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	67.4	U	67.4	110	ug/Kg
67-72-1	Hexachloroethane	25.0	U	25.0	240	ug/Kg
98-95-3	Nitrobenzene	26.0	U	26.0	240	ug/Kg
78-59-1	Isophorone	46.6	U	46.6	240	ug/Kg
88-75-5	2-Nitrophenol	82.8	U	82.8	240	ug/Kg
105-67-9	2,4-Dimethylphenol	92.2	U	92.2	240	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	43.8	U	43.8	240	ug/Kg
120-83-2	2,4-Dichlorophenol	40.2	U	40.2	240	ug/Kg
91-20-3	Naphthalene	32.3	U	32.3	240	ug/Kg
106-47-8	4-Chloroaniline	50.3	U	50.3	240	ug/Kg
87-68-3	Hexachlorobutadiene	36.0	U	36.0	240	ug/Kg
105-60-2	Caprolactam	74.1	U	74.1	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40.8	U	40.8	240	ug/Kg
91-57-6	2-Methylnaphthalene	36.4	U	36.4	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28.2	U	28.2	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41.4	U	41.4	240	ug/Kg
92-52-4	1,1-Biphenyl	31.0	U	31.0	240	ug/Kg
91-58-7	2-Chloronaphthalene	32.0	U	32.0	240	ug/Kg
88-74-4	2-Nitroaniline	68.4	U	68.4	240	ug/Kg
131-11-3	Dimethylphthalate	38.5	U	38.5	240	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	70.2
Sample Wt/Vol:	30.05 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
BF143008.D	1	07/03/25 09:00	07/07/25 14:47	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	41.1	U	41.1	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	47.8	U	47.8	240	ug/Kg
99-09-2	3-Nitroaniline	65.4	U	65.4	240	ug/Kg
83-32-9	Acenaphthene	30.3	U	30.3	240	ug/Kg
51-28-5	2,4-Dinitrophenol	330	U	330	470	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	470	ug/Kg
132-64-9	Dibenzofuran	32.3	U	32.3	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	71.2	U	71.2	240	ug/Kg
84-66-2	Diethylphthalate	40.2	U	40.2	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	38.0	U	38.0	240	ug/Kg
86-73-7	Fluorene	36.0	U	36.0	240	ug/Kg
100-01-6	4-Nitroaniline	91.3	U	91.3	240	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	150	U	150	470	ug/Kg
86-30-6	n-Nitrosodiphenylamine	46.8	U	46.8	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	39.5	U	39.5	240	ug/Kg
118-74-1	Hexachlorobenzene	36.0	U	36.0	240	ug/Kg
1912-24-9	Atrazine	48.4	U	48.4	240	ug/Kg
87-86-5	Pentachlorophenol	73.0	U	73.0	470	ug/Kg
85-01-8	Phenanthrene	210	J	29.7	240	ug/Kg
120-12-7	Anthracene	47.4	U	47.4	240	ug/Kg
86-74-8	Carbazole	44.4	U	44.4	240	ug/Kg
84-74-2	Di-n-butylphthalate	68.1	U	68.1	240	ug/Kg
206-44-0	Fluoranthene	180	J	42.7	240	ug/Kg
129-00-0	Pyrene	130	J	51.2	240	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52.2	U	52.2	470	ug/Kg
56-55-3	Benzo(a)anthracene	32.7	U	32.7	240	ug/Kg
218-01-9	Chrysene	28.3	U	28.3	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	84.2	U	84.2	240	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	470	ug/Kg
205-99-2	Benzo(b)fluoranthene	27.0	U	27.0	240	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	70.2
Sample Wt/Vol:	30.05 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
BF143008.D	1	07/03/25 09:00	07/07/25 14:47	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	31.9	U	31.9	240	ug/Kg
50-32-8	Benzo(a)pyrene	42.0	U	42.0	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41.4	U	41.4	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39.0	U	39.0	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36.5	U	36.5	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36.4	U	36.4	240	ug/Kg
123-91-1	1,4-Dioxane	64.3	U	64.3	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39.0	U	39.0	240	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	80.1		18 - 112	53%	SPK: 150
13127-88-3	Phenol-d6	79.7		15 - 107	53%	SPK: 150
4165-60-0	Nitrobenzene-d5	51.1		18 - 107	51%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.8		20 - 109	51%	SPK: 100
118-79-6	2,4,6-Tribromophenol	79.4		10 - 116	53%	SPK: 150
1718-51-0	Terphenyl-d14	41.6		10 - 105	42%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	58700	6.875			
1146-65-2	Naphthalene-d8	220000	8.157			
15067-26-2	Acenaphthene-d10	111000	9.916			
1517-22-2	Phenanthrene-d10	176000	11.404			
1719-03-5	Chrysene-d12	118000	14.051			
1520-96-3	Perylene-d12	131000	15.545			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	280	AB		5.09	ug/Kg
000119-61-9	Benzophenone	300	J		10.6	ug/Kg
000057-10-3	n-Hexadecanoic acid	220	J		11.9	ug/Kg
1000406-04-8	Pentadecafluorooctanoic acid, octa	300	J		13.9	ug/Kg
000646-31-1	Tetracosane	130	J		14.5	ug/Kg
000205-82-3	Benzo[j]fluoranthene	100	J		15.1	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	70.2
Sample Wt/Vol:	30.05 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
BF143008.D	1	07/03/25 09:00	07/07/25 14:47	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BF143063.D	2	07/03/25 09:00	07/09/25 18:31	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	350	U	350	730	ug/Kg
108-95-2	Phenol	49.2	U	49.2	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	54.0	U	54.0	380	ug/Kg
95-57-8	2-Chlorophenol	54.3	U	54.3	380	ug/Kg
95-48-7	2-Methylphenol	66.5	U	66.5	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	83.4	U	83.4	380	ug/Kg
98-86-2	Acetophenone	65.6	U	65.6	380	ug/Kg
65794-96-9	3+4-Methylphenols	91.4	U	91.4	730	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	110	U	110	180	ug/Kg
67-72-1	Hexachloroethane	39.1	U	39.1	380	ug/Kg
98-95-3	Nitrobenzene	40.7	U	40.7	380	ug/Kg
78-59-1	Isophorone	73.0	U	73.0	380	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	380	ug/Kg
105-67-9	2,4-Dimethylphenol	140	U	140	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	68.5	U	68.5	380	ug/Kg
120-83-2	2,4-Dichlorophenol	62.9	U	62.9	380	ug/Kg
91-20-3	Naphthalene	50.5	U	50.5	380	ug/Kg
106-47-8	4-Chloroaniline	78.7	U	78.7	380	ug/Kg
87-68-3	Hexachlorobutadiene	56.3	U	56.3	380	ug/Kg
105-60-2	Caprolactam	120	U	120	730	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63.8	U	63.8	380	ug/Kg
91-57-6	2-Methylnaphthalene	56.9	U	56.9	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	260	U	260	730	ug/Kg
88-06-2	2,4,6-Trichlorophenol	44.0	U	44.0	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64.7	U	64.7	380	ug/Kg
92-52-4	1,1-Biphenyl	48.5	U	48.5	380	ug/Kg
91-58-7	2-Chloronaphthalene	50.0	U	50.0	380	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	380	ug/Kg
131-11-3	Dimethylphthalate	60.3	U	60.3	380	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BF143063.D	2	07/03/25 09:00	07/09/25 18:31	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	64.3	U	64.3	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	74.7	U	74.7	380	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	380	ug/Kg
83-32-9	Acenaphthene	360	J	47.4	380	ug/Kg
51-28-5	2,4-Dinitrophenol	510	U	510	730	ug/Kg
100-02-7	4-Nitrophenol	240	U	240	730	ug/Kg
132-64-9	Dibenzofuran	220	J	50.5	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	380	ug/Kg
84-66-2	Diethylphthalate	62.9	U	62.9	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59.4	U	59.4	380	ug/Kg
86-73-7	Fluorene	380		56.3	380	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	730	ug/Kg
86-30-6	n-Nitrosodiphenylamine	73.2	U	73.2	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	61.8	U	61.8	380	ug/Kg
118-74-1	Hexachlorobenzene	56.3	U	56.3	380	ug/Kg
1912-24-9	Atrazine	75.6	U	75.6	380	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	730	ug/Kg
85-01-8	Phenanthrene	5100		46.5	380	ug/Kg
120-12-7	Anthracene	1300		74.1	380	ug/Kg
86-74-8	Carbazole	460		69.4	380	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	380	ug/Kg
206-44-0	Fluoranthene	10900	E	66.7	380	ug/Kg
129-00-0	Pyrene	5200		80.1	380	ug/Kg
85-68-7	Butylbenzylphthalate	160	U	160	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	81.6	U	81.6	730	ug/Kg
56-55-3	Benzo(a)anthracene	4800		51.2	380	ug/Kg
218-01-9	Chrysene	3700		44.3	380	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	380	ug/Kg
117-84-0	Di-n-octyl phthalate	190	U	190	730	ug/Kg
205-99-2	Benzo(b)fluoranthene	6100	E	42.3	380	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BF143063.D	2	07/03/25 09:00	07/09/25 18:31	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	2100		49.8	380	ug/Kg
50-32-8	Benzo(a)pyrene	3900		65.6	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		64.7	380	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	440		60.9	380	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		57.2	380	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56.9	U	56.9	380	ug/Kg
123-91-1	1,4-Dioxane	100	U	100	380	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	60.9	U	60.9	380	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	63.2		18 - 112	42%	SPK: 150
13127-88-3	Phenol-d6	63.4		15 - 107	42%	SPK: 150
4165-60-0	Nitrobenzene-d5	40.9		18 - 107	41%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.7		20 - 109	46%	SPK: 100
118-79-6	2,4,6-Tribromophenol	44.3		10 - 116	30%	SPK: 150
1718-51-0	Terphenyl-d14	30.8		10 - 105	31%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	53500	6.869			
1146-65-2	Naphthalene-d8	192000	8.157			
15067-26-2	Acenaphthene-d10	87800	9.91			
1517-22-2	Phenanthrene-d10	125000	11.404			
1719-03-5	Chrysene-d12	131000	14.057			
1520-96-3	Perylene-d12	102000	15.551			
TENTATIVE IDENTIFIED COMPOUNDS						
000119-61-9	Benzophenone	340	J		10.6	ug/Kg
002531-84-2	Phenanthrene, 2-methyl-	150	J		11.9	ug/Kg
000832-69-9	Phenanthrene, 1-methyl-	220	J		11.9	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	400	J		12.0	ug/Kg
033543-31-6	Fluoranthene, 2-methyl-	180	J		13.1	ug/Kg
000243-17-4	11H-Benzo[b]fluorene	290	J		13.2	ug/Kg
002381-21-7	Pyrene, 1-methyl-	210	J		13.3	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BF143063.D	2	07/03/25 09:00	07/09/25 18:31	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	190	J		13.8	ug/Kg
	unknown13.857	180	J		13.9	ug/Kg
000479-79-8	11H-Benzo[a]fluoren-11-one	150	J		13.9	ug/Kg
002498-76-2	Benz[a]anthracene, 2-methyl-	170	J		14.4	ug/Kg
000477-75-8	9,10[1,2]-Benzenoanthracene, 9,1	540	J		14.9	ug/Kg
037574-47-3	Benzo(a)pyrene 4,5-oxide	360	J		15.3	ug/Kg
000192-97-2	Benzo[e]pyrene	2700	J		15.4	ug/Kg
000213-46-7	Picene	490	J		17.2	ug/Kg
000215-58-7	Benzo[b]triphenylene	330	J		17.3	ug/Kg
000191-26-4	Dibenzo[def,mno]chrysene	750	J		17.8	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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BP025095.D	4	07/03/25 09:00	07/10/25 23:13	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	690	UD	690	1500	ug/Kg
108-95-2	Phenol	98.3	UD	98.3	760	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	110	UD	110	760	ug/Kg
95-57-8	2-Chlorophenol	110	UD	110	760	ug/Kg
95-48-7	2-Methylphenol	130	UD	130	760	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	170	UD	170	760	ug/Kg
98-86-2	Acetophenone	130	UD	130	760	ug/Kg
65794-96-9	3+4-Methylphenols	180	UD	180	1500	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	210	UD	210	360	ug/Kg
67-72-1	Hexachloroethane	78.3	UD	78.3	760	ug/Kg
98-95-3	Nitrobenzene	81.4	UD	81.4	760	ug/Kg
78-59-1	Isophorone	150	UD	150	760	ug/Kg
88-75-5	2-Nitrophenol	260	UD	260	760	ug/Kg
105-67-9	2,4-Dimethylphenol	290	UD	290	760	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	140	UD	140	760	ug/Kg
120-83-2	2,4-Dichlorophenol	130	UD	130	760	ug/Kg
91-20-3	Naphthalene	100	UD	100	760	ug/Kg
106-47-8	4-Chloroaniline	160	UD	160	760	ug/Kg
87-68-3	Hexachlorobutadiene	110	UD	110	760	ug/Kg
105-60-2	Caprolactam	230	UD	230	1500	ug/Kg
59-50-7	4-Chloro-3-methylphenol	130	UD	130	760	ug/Kg
91-57-6	2-Methylnaphthalene	110	UD	110	760	ug/Kg
77-47-4	Hexachlorocyclopentadiene	520	UD	520	1500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	88.1	UD	88.1	760	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	UD	130	760	ug/Kg
92-52-4	1,1-Biphenyl	97.0	UD	97.0	760	ug/Kg
91-58-7	2-Chloronaphthalene	100	UD	100	760	ug/Kg
88-74-4	2-Nitroaniline	210	UD	210	760	ug/Kg
131-11-3	Dimethylphthalate	120	UD	120	760	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BP025095.D	4	07/03/25 09:00	07/10/25 23:13	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	130	UD	130	760	ug/Kg
606-20-2	2,6-Dinitrotoluene	150	UD	150	760	ug/Kg
99-09-2	3-Nitroaniline	200	UD	200	760	ug/Kg
83-32-9	Acenaphthene	450	JD	94.8	760	ug/Kg
51-28-5	2,4-Dinitrophenol	1000	UD	1000	1500	ug/Kg
100-02-7	4-Nitrophenol	480	UD	480	1500	ug/Kg
132-64-9	Dibenzofuran	100	UD	100	760	ug/Kg
121-14-2	2,4-Dinitrotoluene	220	UD	220	760	ug/Kg
84-66-2	Diethylphthalate	130	UD	130	760	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	UD	120	760	ug/Kg
86-73-7	Fluorene	480	JD	110	760	ug/Kg
100-01-6	4-Nitroaniline	290	UD	290	760	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	460	UD	460	1500	ug/Kg
86-30-6	n-Nitrosodiphenylamine	150	UD	150	760	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	UD	120	760	ug/Kg
118-74-1	Hexachlorobenzene	110	UD	110	760	ug/Kg
1912-24-9	Atrazine	150	UD	150	760	ug/Kg
87-86-5	Pentachlorophenol	230	UD	230	1500	ug/Kg
85-01-8	Phenanthrene	6200	D	93.0	760	ug/Kg
120-12-7	Anthracene	1900	D	150	760	ug/Kg
86-74-8	Carbazole	570	JD	140	760	ug/Kg
84-74-2	Di-n-butylphthalate	210	UD	210	760	ug/Kg
206-44-0	Fluoranthene	12200	ED	130	760	ug/Kg
129-00-0	Pyrene	7900	D	160	760	ug/Kg
85-68-7	Butylbenzylphthalate	320	UD	320	760	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	UD	160	1500	ug/Kg
56-55-3	Benzo(a)anthracene	5400	D	100	760	ug/Kg
218-01-9	Chrysene	5000	D	88.5	760	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	260	UD	260	760	ug/Kg
117-84-0	Di-n-octyl phthalate	390	UD	390	1500	ug/Kg
205-99-2	Benzo(b)fluoranthene	6300	D	84.5	760	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BP025095.D	4	07/03/25 09:00	07/10/25 23:13	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	2200	D	99.6	760	ug/Kg
50-32-8	Benzo(a)pyrene	5200	D	130	760	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2600	D	130	760	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	800	D	120	760	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2700	D	110	760	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	110	UD	110	760	ug/Kg
123-91-1	1,4-Dioxane	200	UD	200	760	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120	UD	120	760	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	80.6		18 - 112	54%	SPK: 150
13127-88-3	Phenol-d6	88.0		15 - 107	59%	SPK: 150
4165-60-0	Nitrobenzene-d5	49.3		18 - 107	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.4		20 - 109	49%	SPK: 100
118-79-6	2,4,6-Tribromophenol	118		10 - 116	79%	SPK: 150
1718-51-0	Terphenyl-d14	53.7		10 - 105	54%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	334000	7.443			
1146-65-2	Naphthalene-d8	1470000	10.19			
15067-26-2	Acenaphthene-d10	1060000	14.089			
1517-22-2	Phenanthrene-d10	2620000	16.907			
1719-03-5	Chrysene-d12	3700000	21.342			
1520-96-3	Perylene-d12	4040000	24.477			

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)DL2	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL2	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BP025147.D	8	07/03/25 09:00	07/15/25 15:58	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1400	UD	1400	2900	ug/Kg
108-95-2	Phenol	200	UD	200	1500	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	220	UD	220	1500	ug/Kg
95-57-8	2-Chlorophenol	220	UD	220	1500	ug/Kg
95-48-7	2-Methylphenol	270	UD	270	1500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	330	UD	330	1500	ug/Kg
98-86-2	Acetophenone	260	UD	260	1500	ug/Kg
65794-96-9	3+4-Methylphenols	370	UD	370	2900	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	420	UD	420	710	ug/Kg
67-72-1	Hexachloroethane	160	UD	160	1500	ug/Kg
98-95-3	Nitrobenzene	160	UD	160	1500	ug/Kg
78-59-1	Isophorone	290	UD	290	1500	ug/Kg
88-75-5	2-Nitrophenol	520	UD	520	1500	ug/Kg
105-67-9	2,4-Dimethylphenol	580	UD	580	1500	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	270	UD	270	1500	ug/Kg
120-83-2	2,4-Dichlorophenol	250	UD	250	1500	ug/Kg
91-20-3	Naphthalene	200	UD	200	1500	ug/Kg
106-47-8	4-Chloroaniline	310	UD	310	1500	ug/Kg
87-68-3	Hexachlorobutadiene	230	UD	230	1500	ug/Kg
105-60-2	Caprolactam	460	UD	460	2900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	260	UD	260	1500	ug/Kg
91-57-6	2-Methylnaphthalene	230	UD	230	1500	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000	UD	1000	2900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	180	UD	180	1500	ug/Kg
95-95-4	2,4,5-Trichlorophenol	260	UD	260	1500	ug/Kg
92-52-4	1,1-Biphenyl	190	UD	190	1500	ug/Kg
91-58-7	2-Chloronaphthalene	200	UD	200	1500	ug/Kg
88-74-4	2-Nitroaniline	430	UD	430	1500	ug/Kg
131-11-3	Dimethylphthalate	240	UD	240	1500	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)DL2	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL2	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BP025147.D	8	07/03/25 09:00	07/15/25 15:58	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	260	UD	260	1500	ug/Kg
606-20-2	2,6-Dinitrotoluene	300	UD	300	1500	ug/Kg
99-09-2	3-Nitroaniline	410	UD	410	1500	ug/Kg
83-32-9	Acenaphthene	190	UD	190	1500	ug/Kg
51-28-5	2,4-Dinitrophenol	2000	UD	2000	2900	ug/Kg
100-02-7	4-Nitrophenol	950	UD	950	2900	ug/Kg
132-64-9	Dibenzofuran	200	UD	200	1500	ug/Kg
121-14-2	2,4-Dinitrotoluene	450	UD	450	1500	ug/Kg
84-66-2	Diethylphthalate	250	UD	250	1500	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	240	UD	240	1500	ug/Kg
86-73-7	Fluorene	230	UD	230	1500	ug/Kg
100-01-6	4-Nitroaniline	570	UD	570	1500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	920	UD	920	2900	ug/Kg
86-30-6	n-Nitrosodiphenylamine	290	UD	290	1500	ug/Kg
101-55-3	4-Bromophenyl-phenylether	250	UD	250	1500	ug/Kg
118-74-1	Hexachlorobenzene	230	UD	230	1500	ug/Kg
1912-24-9	Atrazine	300	UD	300	1500	ug/Kg
87-86-5	Pentachlorophenol	460	UD	460	2900	ug/Kg
85-01-8	Phenanthrene	5600	D	190	1500	ug/Kg
120-12-7	Anthracene	1600	D	300	1500	ug/Kg
86-74-8	Carbazole	280	UD	280	1500	ug/Kg
84-74-2	Di-n-butylphthalate	430	UD	430	1500	ug/Kg
206-44-0	Fluoranthene	9900	D	270	1500	ug/Kg
129-00-0	Pyrene	8500	D	320	1500	ug/Kg
85-68-7	Butylbenzylphthalate	640	UD	640	1500	ug/Kg
91-94-1	3,3-Dichlorobenzidine	330	UD	330	2900	ug/Kg
56-55-3	Benzo(a)anthracene	5100	D	200	1500	ug/Kg
218-01-9	Chrysene	4500	D	180	1500	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	530	UD	530	1500	ug/Kg
117-84-0	Di-n-octyl phthalate	770	UD	770	2900	ug/Kg
205-99-2	Benzo(b)fluoranthene	5500	D	170	1500	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)DL2	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL2	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.8
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
BP025147.D	8	07/03/25 09:00	07/15/25 15:58	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	1900	D	200	1500	ug/Kg
50-32-8	Benzo(a)pyrene	4700	D	260	1500	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2600	D	260	1500	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	780	JD	240	1500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2800	D	230	1500	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	230	UD	230	1500	ug/Kg
123-91-1	1,4-Dioxane	400	UD	400	1500	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	240	UD	240	1500	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	68.0		18 - 112	45%	SPK: 150
13127-88-3	Phenol-d6	70.2		15 - 107	47%	SPK: 150
4165-60-0	Nitrobenzene-d5	46.5		18 - 107	46%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.6		20 - 109	47%	SPK: 100
118-79-6	2,4,6-Tribromophenol	81.7		10 - 116	54%	SPK: 150
1718-51-0	Terphenyl-d14	55.9		10 - 105	56%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	680000	7.443			
1146-65-2	Naphthalene-d8	2800000	10.19			
15067-26-2	Acenaphthene-d10	1840000	14.084			
1517-22-2	Phenanthrene-d10	3740000	16.907			
1719-03-5	Chrysene-d12	3880000	21.342			
1520-96-3	Perylene-d12	4510000	24.495			

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	67.7
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
BF143010.D	1	07/03/25 09:00	07/07/25 15:48	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	230	U	230	490	ug/Kg
108-95-2	Phenol	32.6	U	32.6	250	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	35.8	U	35.8	250	ug/Kg
95-57-8	2-Chlorophenol	36.0	U	36.0	250	ug/Kg
95-48-7	2-Methylphenol	44.1	U	44.1	250	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	55.3	U	55.3	250	ug/Kg
98-86-2	Acetophenone	43.5	U	43.5	250	ug/Kg
65794-96-9	3+4-Methylphenols	60.6	U	60.6	490	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	69.9	U	69.9	120	ug/Kg
67-72-1	Hexachloroethane	25.9	U	25.9	250	ug/Kg
98-95-3	Nitrobenzene	27.0	U	27.0	250	ug/Kg
78-59-1	Isophorone	48.4	U	48.4	250	ug/Kg
88-75-5	2-Nitrophenol	85.8	U	85.8	250	ug/Kg
105-67-9	2,4-Dimethylphenol	95.5	U	95.5	250	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	45.4	U	45.4	250	ug/Kg
120-83-2	2,4-Dichlorophenol	41.7	U	41.7	250	ug/Kg
91-20-3	Naphthalene	33.5	U	33.5	250	ug/Kg
106-47-8	4-Chloroaniline	52.2	U	52.2	250	ug/Kg
87-68-3	Hexachlorobutadiene	37.3	U	37.3	250	ug/Kg
105-60-2	Caprolactam	76.8	U	76.8	490	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42.3	U	42.3	250	ug/Kg
91-57-6	2-Methylnaphthalene	37.7	U	37.7	250	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170	U	170	490	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29.2	U	29.2	250	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42.9	U	42.9	250	ug/Kg
92-52-4	1,1-Biphenyl	32.1	U	32.1	250	ug/Kg
91-58-7	2-Chloronaphthalene	33.2	U	33.2	250	ug/Kg
88-74-4	2-Nitroaniline	70.9	U	70.9	250	ug/Kg
131-11-3	Dimethylphthalate	39.9	U	39.9	250	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	67.7
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
BF143010.D	1	07/03/25 09:00	07/07/25 15:48	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	42.6	U	42.6	250	ug/Kg
606-20-2	2,6-Dinitrotoluene	49.5	U	49.5	250	ug/Kg
99-09-2	3-Nitroaniline	67.8	U	67.8	250	ug/Kg
83-32-9	Acenaphthene	31.4	U	31.4	250	ug/Kg
51-28-5	2,4-Dinitrophenol	340	U	340	490	ug/Kg
100-02-7	4-Nitrophenol	160	U	160	490	ug/Kg
132-64-9	Dibenzofuran	33.5	U	33.5	250	ug/Kg
121-14-2	2,4-Dinitrotoluene	73.9	U	73.9	250	ug/Kg
84-66-2	Diethylphthalate	41.7	U	41.7	250	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	39.4	U	39.4	250	ug/Kg
86-73-7	Fluorene	37.3	U	37.3	250	ug/Kg
100-01-6	4-Nitroaniline	94.6	U	94.6	250	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	150	U	150	490	ug/Kg
86-30-6	n-Nitrosodiphenylamine	48.5	U	48.5	250	ug/Kg
101-55-3	4-Bromophenyl-phenylether	41.0	U	41.0	250	ug/Kg
118-74-1	Hexachlorobenzene	37.3	U	37.3	250	ug/Kg
1912-24-9	Atrazine	50.1	U	50.1	250	ug/Kg
87-86-5	Pentachlorophenol	75.6	U	75.6	490	ug/Kg
85-01-8	Phenanthrene	100	J	30.8	250	ug/Kg
120-12-7	Anthracene	49.1	U	49.1	250	ug/Kg
86-74-8	Carbazole	46.0	U	46.0	250	ug/Kg
84-74-2	Di-n-butylphthalate	70.6	U	70.6	250	ug/Kg
206-44-0	Fluoranthene	200	J	44.2	250	ug/Kg
129-00-0	Pyrene	120	J	53.1	250	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	250	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54.1	U	54.1	490	ug/Kg
56-55-3	Benzo(a)anthracene	120	J	33.9	250	ug/Kg
218-01-9	Chrysene	150	J	29.3	250	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	87.3	U	87.3	250	ug/Kg
117-84-0	Di-n-octyl phthalate	130	U	130	490	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	J	28.0	250	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	67.7
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
BF143010.D	1	07/03/25 09:00	07/07/25 15:48	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	33.0	U	33.0	250	ug/Kg
50-32-8	Benzo(a)pyrene	110	J	43.5	250	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	42.9	U	42.9	250	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40.4	U	40.4	250	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37.9	U	37.9	250	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37.7	U	37.7	250	ug/Kg
123-91-1	1,4-Dioxane	66.6	U	66.6	250	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40.4	U	40.4	250	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	74.9		18 - 112	50%	SPK: 150
13127-88-3	Phenol-d6	73.8		15 - 107	49%	SPK: 150
4165-60-0	Nitrobenzene-d5	49.2		18 - 107	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.1		20 - 109	46%	SPK: 100
118-79-6	2,4,6-Tribromophenol	67.9		10 - 116	45%	SPK: 150
1718-51-0	Terphenyl-d14	29.9		10 - 105	30%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	59700	6.875			
1146-65-2	Naphthalene-d8	212000	8.157			
15067-26-2	Acenaphthene-d10	99500	9.916			
1517-22-2	Phenanthrene-d10	147000	11.404			
1719-03-5	Chrysene-d12	122000	14.051			
1520-96-3	Perylene-d12	143000	15.551			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	270	AB		5.09	ug/Kg
000119-61-9	Benzophenone	280	J		10.6	ug/Kg
000057-10-3	n-Hexadecanoic acid	240	J		11.9	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	67.7
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
BF143010.D	1	07/03/25 09:00	07/07/25 15:48	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.7
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
BF143069.D	5	07/03/25 09:00	07/09/25 21:35	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	960	U	960	2000	ug/Kg
108-95-2	Phenol	140	U	140	1100	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	150	U	150	1100	ug/Kg
95-57-8	2-Chlorophenol	150	U	150	1100	ug/Kg
95-48-7	2-Methylphenol	180	U	180	1100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	230	U	230	1100	ug/Kg
98-86-2	Acetophenone	180	U	180	1100	ug/Kg
65794-96-9	3+4-Methylphenols	250	U	250	2000	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	290	U	290	490	ug/Kg
67-72-1	Hexachloroethane	110	U	110	1100	ug/Kg
98-95-3	Nitrobenzene	110	U	110	1100	ug/Kg
78-59-1	Isophorone	200	U	200	1100	ug/Kg
88-75-5	2-Nitrophenol	360	U	360	1100	ug/Kg
105-67-9	2,4-Dimethylphenol	400	U	400	1100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	190	U	190	1100	ug/Kg
120-83-2	2,4-Dichlorophenol	170	U	170	1100	ug/Kg
91-20-3	Naphthalene	140	U	140	1100	ug/Kg
106-47-8	4-Chloroaniline	220	U	220	1100	ug/Kg
87-68-3	Hexachlorobutadiene	160	U	160	1100	ug/Kg
105-60-2	Caprolactam	320	U	320	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	180	U	180	1100	ug/Kg
91-57-6	2-Methylnaphthalene	160	U	160	1100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	720	U	720	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	U	120	1100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	180	U	180	1100	ug/Kg
92-52-4	1,1-Biphenyl	130	U	130	1100	ug/Kg
91-58-7	2-Chloronaphthalene	140	U	140	1100	ug/Kg
88-74-4	2-Nitroaniline	300	U	300	1100	ug/Kg
131-11-3	Dimethylphthalate	170	U	170	1100	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.7
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
BF143069.D	5	07/03/25 09:00	07/09/25 21:35	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	180	U	180	1100	ug/Kg
606-20-2	2,6-Dinitrotoluene	210	U	210	1100	ug/Kg
99-09-2	3-Nitroaniline	280	U	280	1100	ug/Kg
83-32-9	Acenaphthene	130	U	130	1100	ug/Kg
51-28-5	2,4-Dinitrophenol	1400	U	1400	2000	ug/Kg
100-02-7	4-Nitrophenol	660	U	660	2000	ug/Kg
132-64-9	Dibenzofuran	140	U	140	1100	ug/Kg
121-14-2	2,4-Dinitrotoluene	310	U	310	1100	ug/Kg
84-66-2	Diethylphthalate	170	U	170	1100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	160	U	160	1100	ug/Kg
86-73-7	Fluorene	160	U	160	1100	ug/Kg
100-01-6	4-Nitroaniline	400	U	400	1100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	640	U	640	2000	ug/Kg
86-30-6	n-Nitrosodiphenylamine	200	U	200	1100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	170	U	170	1100	ug/Kg
118-74-1	Hexachlorobenzene	160	U	160	1100	ug/Kg
1912-24-9	Atrazine	210	U	210	1100	ug/Kg
87-86-5	Pentachlorophenol	320	U	320	2000	ug/Kg
85-01-8	Phenanthrene	1300		130	1100	ug/Kg
120-12-7	Anthracene	210	U	210	1100	ug/Kg
86-74-8	Carbazole	190	U	190	1100	ug/Kg
84-74-2	Di-n-butylphthalate	300	U	300	1100	ug/Kg
206-44-0	Fluoranthene	2500		190	1100	ug/Kg
129-00-0	Pyrene	1600		220	1100	ug/Kg
85-68-7	Butylbenzylphthalate	440	U	440	1100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	230	U	230	2000	ug/Kg
56-55-3	Benzo(a)anthracene	980	J	140	1100	ug/Kg
218-01-9	Chrysene	890	J	120	1100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	370	U	370	1100	ug/Kg
117-84-0	Di-n-octyl phthalate	540	U	540	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		120	1100	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.7
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
BF143069.D	5	07/03/25 09:00	07/09/25 21:35	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	560	J	140	1100	ug/Kg
50-32-8	Benzo(a)pyrene	950	J	180	1100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	U	180	1100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170	U	170	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	560	J	160	1100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	160	U	160	1100	ug/Kg
123-91-1	1,4-Dioxane	280	U	280	1100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	170	U	170	1100	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	57.9		18 - 112	39%	SPK: 150
13127-88-3	Phenol-d6	55.9		15 - 107	37%	SPK: 150
4165-60-0	Nitrobenzene-d5	34.0		18 - 107	34%	SPK: 100
321-60-8	2-Fluorobiphenyl	39.9		20 - 109	40%	SPK: 100
118-79-6	2,4,6-Tribromophenol	54.8		10 - 116	37%	SPK: 150
1718-51-0	Terphenyl-d14	32.9		10 - 105	33%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	39600	6.869			
1146-65-2	Naphthalene-d8	139000	8.157			
15067-26-2	Acenaphthene-d10	61400	9.91			
1517-22-2	Phenanthrene-d10	117000	11.404			
1719-03-5	Chrysene-d12	108000	14.051			
1520-96-3	Perylene-d12	68900	15.551			
TENTATIVE IDENTIFIED COMPOUNDS						
000203-64-5	4H-Cyclopenta[def]phenanthrene	420	J		12.0	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.7
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
BF143069.D	5	07/03/25 09:00	07/09/25 21:35	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.3
Sample Wt/Vol:	30.02 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
BF143067.D	5	07/03/25 09:00	07/09/25 20:34	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	840	U	840	1800	ug/Kg
108-95-2	Phenol	120	U	120	910	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	U	130	910	ug/Kg
95-57-8	2-Chlorophenol	130	U	130	910	ug/Kg
95-48-7	2-Methylphenol	160	U	160	910	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	200	U	200	910	ug/Kg
98-86-2	Acetophenone	160	U	160	910	ug/Kg
65794-96-9	3+4-Methylphenols	220	U	220	1800	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	250	U	250	430	ug/Kg
67-72-1	Hexachloroethane	94.3	U	94.3	910	ug/Kg
98-95-3	Nitrobenzene	98.0	U	98.0	910	ug/Kg
78-59-1	Isophorone	180	U	180	910	ug/Kg
88-75-5	2-Nitrophenol	310	U	310	910	ug/Kg
105-67-9	2,4-Dimethylphenol	350	U	350	910	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	160	U	160	910	ug/Kg
120-83-2	2,4-Dichlorophenol	150	U	150	910	ug/Kg
91-20-3	Naphthalene	120	U	120	910	ug/Kg
106-47-8	4-Chloroaniline	190	U	190	910	ug/Kg
87-68-3	Hexachlorobutadiene	140	U	140	910	ug/Kg
105-60-2	Caprolactam	280	U	280	1800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	150	U	150	910	ug/Kg
91-57-6	2-Methylnaphthalene	140	U	140	910	ug/Kg
77-47-4	Hexachlorocyclopentadiene	620	U	620	1800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	110	U	110	910	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	U	160	910	ug/Kg
92-52-4	1,1-Biphenyl	120	U	120	910	ug/Kg
91-58-7	2-Chloronaphthalene	120	U	120	910	ug/Kg
88-74-4	2-Nitroaniline	260	U	260	910	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	910	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.3
Sample Wt/Vol:	30.02 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
BF143067.D	5	07/03/25 09:00	07/09/25 20:34	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	150	U	150	910	ug/Kg
606-20-2	2,6-Dinitrotoluene	180	U	180	910	ug/Kg
99-09-2	3-Nitroaniline	250	U	250	910	ug/Kg
83-32-9	Acenaphthene	110	U	110	910	ug/Kg
51-28-5	2,4-Dinitrophenol	1200	U	1200	1800	ug/Kg
100-02-7	4-Nitrophenol	570	U	570	1800	ug/Kg
132-64-9	Dibenzofuran	120	U	120	910	ug/Kg
121-14-2	2,4-Dinitrotoluene	270	U	270	910	ug/Kg
84-66-2	Diethylphthalate	150	U	150	910	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	140	U	140	910	ug/Kg
86-73-7	Fluorene	140	U	140	910	ug/Kg
100-01-6	4-Nitroaniline	340	U	340	910	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	550	U	550	1800	ug/Kg
86-30-6	n-Nitrosodiphenylamine	180	U	180	910	ug/Kg
101-55-3	4-Bromophenyl-phenylether	150	U	150	910	ug/Kg
118-74-1	Hexachlorobenzene	140	U	140	910	ug/Kg
1912-24-9	Atrazine	180	U	180	910	ug/Kg
87-86-5	Pentachlorophenol	270	U	270	1800	ug/Kg
85-01-8	Phenanthrene	2500		110	910	ug/Kg
120-12-7	Anthracene	610	J	180	910	ug/Kg
86-74-8	Carbazole	170	U	170	910	ug/Kg
84-74-2	Di-n-butylphthalate	260	U	260	910	ug/Kg
206-44-0	Fluoranthene	4000		160	910	ug/Kg
129-00-0	Pyrene	1700		190	910	ug/Kg
85-68-7	Butylbenzylphthalate	380	U	380	910	ug/Kg
91-94-1	3,3-Dichlorobenzidine	200	U	200	1800	ug/Kg
56-55-3	Benzo(a)anthracene	1100		120	910	ug/Kg
218-01-9	Chrysene	1100		110	910	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	320	U	320	910	ug/Kg
117-84-0	Di-n-octyl phthalate	460	U	460	1800	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		100	910	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.3
Sample Wt/Vol:	30.02 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
BF143067.D	5	07/03/25 09:00	07/09/25 20:34	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	630	J	120	910	ug/Kg
50-32-8	Benzo(a)pyrene	1000		160	910	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	410	J	160	910	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	U	150	910	ug/Kg
191-24-2	Benzo(g,h,i)perylene	490	J	140	910	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	140	910	ug/Kg
123-91-1	1,4-Dioxane	240	U	240	910	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	150	U	150	910	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	56.1		18 - 112	37%	SPK: 150
13127-88-3	Phenol-d6	56.6		15 - 107	38%	SPK: 150
4165-60-0	Nitrobenzene-d5	37.0		18 - 107	37%	SPK: 100
321-60-8	2-Fluorobiphenyl	39.5		20 - 109	39%	SPK: 100
118-79-6	2,4,6-Tribromophenol	46.6		10 - 116	31%	SPK: 150
1718-51-0	Terphenyl-d14	26.6		10 - 105	27%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	45200	6.869			
1146-65-2	Naphthalene-d8	160000	8.157			
15067-26-2	Acenaphthene-d10	70300	9.91			
1517-22-2	Phenanthrene-d10	108000	11.404			
1719-03-5	Chrysene-d12	119000	14.051			
1520-96-3	Perylene-d12	77500	15.545			
TENTATIVE IDENTIFIED COMPOUNDS						
000203-64-5	4H-Cyclopenta[def]phenanthrene	540	J		12.0	ug/Kg
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	1200	J		12.3	ug/Kg
000192-97-2	Benzo[e]pyrene	610	J		15.4	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.3
Sample Wt/Vol:	30.02 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
BF143067.D	5	07/03/25 09:00	07/09/25 20:34	PB168722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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

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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-09	**G4(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/09/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/09/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/09/25	
Q2487-13DL	**G2(0-6)DL**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/10/25	
Q2487-13DL2	**G2(0-6)DL2**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/15/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/07/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/09/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/09/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: **0.000**

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089335.D	1	07/03/25 10:01	07/03/25 15:21	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.15	U	0.15	1.90	ug/kg
319-85-7	beta-BHC	0.21	U	0.21	1.90	ug/kg
319-86-8	delta-BHC	0.45	U	0.45	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.16	U	0.16	1.90	ug/kg
76-44-8	Heptachlor	0.14	U	0.14	1.90	ug/kg
309-00-2	Aldrin	0.14	U	0.14	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.22	U	0.22	1.90	ug/kg
959-98-8	Endosulfan I	0.16	U	0.16	1.90	ug/kg
60-57-1	Dieldrin	0.16	U	0.16	1.90	ug/kg
72-55-9	4,4-DDE	0.16	U	0.16	1.90	ug/kg
72-20-8	Endrin	0.16	U	0.16	1.90	ug/kg
33213-65-9	Endosulfan II	0.33	U	0.33	1.90	ug/kg
72-54-8	4,4-DDD	0.17	U	0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.15	U	0.15	1.90	ug/kg
50-29-3	4,4-DDT	0.16	U	0.16	1.90	ug/kg
72-43-5	Methoxychlor	0.42	U	0.42	1.90	ug/kg
53494-70-5	Endrin ketone	0.22	U	0.22	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.42	U	0.42	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.14	U	0.14	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.17	U	0.17	1.90	ug/kg
8001-35-2	Toxaphene	6.20	U	6.20	37.8	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	10.1		20 - 144	51%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.9		19 - 148	64%	SPK: 20

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089335.D	1	07/03/25 10:01	07/03/25 15:21	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	72.6 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089336.D	1	07/03/25 10:01	07/03/25 15:35	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.18	U	0.18	2.30	ug/kg
319-85-7	beta-BHC	0.25	U	0.25	2.30	ug/kg
319-86-8	delta-BHC	0.54	U	0.54	2.30	ug/kg
58-89-9	gamma-BHC (Lindane)	0.19	U	0.19	2.30	ug/kg
76-44-8	Heptachlor	0.17	U	0.17	2.30	ug/kg
309-00-2	Aldrin	0.17	U	0.17	2.30	ug/kg
1024-57-3	Heptachlor epoxide	0.26	U	0.26	2.30	ug/kg
959-98-8	Endosulfan I	0.19	U	0.19	2.30	ug/kg
60-57-1	Dieldrin	0.19	U	0.19	2.30	ug/kg
72-55-9	4,4-DDE	0.19	U	0.19	2.30	ug/kg
72-20-8	Endrin	0.19	U	0.19	2.30	ug/kg
33213-65-9	Endosulfan II	0.40	U	0.40	2.30	ug/kg
72-54-8	4,4-DDD	0.21	U	0.21	2.30	ug/kg
1031-07-8	Endosulfan Sulfate	0.18	U	0.18	2.30	ug/kg
50-29-3	4,4-DDT	0.19	U	0.19	2.30	ug/kg
72-43-5	Methoxychlor	0.51	U	0.51	2.30	ug/kg
53494-70-5	Endrin ketone	0.26	U	0.26	2.30	ug/kg
7421-93-4	Endrin aldehyde	0.51	U	0.51	2.30	ug/kg
5103-71-9	alpha-Chlordane	0.17	U	0.17	2.30	ug/kg
5103-74-2	gamma-Chlordane	0.21	U	0.21	2.30	ug/kg
8001-35-2	Toxaphene	7.40	U	7.40	45.4	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	6.38		20 - 144	32%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.0		19 - 148	65%	SPK: 20

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	72.6 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089336.D	1	07/03/25 10:01	07/03/25 15:35	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	91.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089344.D	1	07/03/25 10:01	07/07/25 12:30	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.90	ug/kg
319-85-7	beta-BHC	0.20	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	0.43	U	0.43	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.90	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.90	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.21	U	0.21	1.90	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.90	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.90	ug/kg
72-55-9	4,4-DDE	0.15	U	0.15	1.90	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.90	ug/kg
33213-65-9	Endosulfan II	0.32	U	0.32	1.90	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.90	ug/kg
50-29-3	4,4-DDT	0.15	U	0.15	1.90	ug/kg
72-43-5	Methoxychlor	0.40	U	0.40	1.90	ug/kg
53494-70-5	Endrin ketone	0.21	U	0.21	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.40	U	0.40	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.90	ug/kg
8001-35-2	Toxaphene	5.90	U	5.90	36.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.7		20 - 144	84%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.8		19 - 148	69%	SPK: 20

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	91.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089344.D	1	07/03/25 10:01	07/07/25 12:30	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	70.2 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089345.D	1	07/03/25 10:01	07/07/25 12:44	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.19	U	0.19	2.40	ug/kg
319-85-7	beta-BHC	0.26	U	0.26	2.40	ug/kg
319-86-8	delta-BHC	0.56	U	0.56	2.40	ug/kg
58-89-9	gamma-BHC (Lindane)	0.20	U	0.20	2.40	ug/kg
76-44-8	Heptachlor	0.17	U	0.17	2.40	ug/kg
309-00-2	Aldrin	0.17	U	0.17	2.40	ug/kg
1024-57-3	Heptachlor epoxide	0.27	U	0.27	2.40	ug/kg
959-98-8	Endosulfan I	0.20	U	0.20	2.40	ug/kg
60-57-1	Dieldrin	0.20	U	0.20	2.40	ug/kg
72-55-9	4,4-DDE	0.20	U	0.20	2.40	ug/kg
72-20-8	Endrin	0.20	U	0.20	2.40	ug/kg
33213-65-9	Endosulfan II	0.41	U	0.41	2.40	ug/kg
72-54-8	4,4-DDD	0.21	U	0.21	2.40	ug/kg
1031-07-8	Endosulfan Sulfate	0.19	U	0.19	2.40	ug/kg
50-29-3	4,4-DDT	0.20	U	0.20	2.40	ug/kg
72-43-5	Methoxychlor	0.53	U	0.53	2.40	ug/kg
53494-70-5	Endrin ketone	0.27	U	0.27	2.40	ug/kg
7421-93-4	Endrin aldehyde	0.53	U	0.53	2.40	ug/kg
5103-71-9	alpha-Chlordane	0.17	U	0.17	2.40	ug/kg
5103-74-2	gamma-Chlordane	0.21	U	0.21	2.40	ug/kg
8001-35-2	Toxaphene	7.70	U	7.70	47.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	11.6		20 - 144	58%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.6		19 - 148	93%	SPK: 20

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	70.2 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089345.D	1	07/03/25 10:01	07/07/25 12:44	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	89.8 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089346.D	1	07/03/25 10:01	07/07/25 12:57	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.90	ug/kg
319-85-7	beta-BHC	0.20	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	0.43	U	0.43	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.16	U	0.16	1.90	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.90	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.21	U	0.21	1.90	ug/kg
959-98-8	Endosulfan I	0.16	U	0.16	1.90	ug/kg
60-57-1	Dieldrin	0.16	U	0.16	1.90	ug/kg
72-55-9	4,4-DDE	0.16	U	0.16	1.90	ug/kg
72-20-8	Endrin	0.16	U	0.16	1.90	ug/kg
33213-65-9	Endosulfan II	0.32	U	0.32	1.90	ug/kg
72-54-8	4,4-DDD	0.17	U	0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.90	ug/kg
50-29-3	4,4-DDT	0.16	U	0.16	1.90	ug/kg
72-43-5	Methoxychlor	0.41	U	0.41	1.90	ug/kg
53494-70-5	Endrin ketone	0.21	U	0.21	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.41	U	0.41	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.17	U	0.17	1.90	ug/kg
8001-35-2	Toxaphene	6.00	U	6.00	36.7	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.2		20 - 144	86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.1		19 - 148	71%	SPK: 20

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	89.8 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089346.D	1	07/03/25 10:01	07/07/25 12:57	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	67.7 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089347.D	1	07/03/25 10:01	07/07/25 13:11	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.19	U	0.19	2.50	ug/kg
319-85-7	beta-BHC	0.27	U	0.27	2.50	ug/kg
319-86-8	delta-BHC	0.58	U	0.58	2.50	ug/kg
58-89-9	gamma-BHC (Lindane)	0.21	U	0.21	2.50	ug/kg
76-44-8	Heptachlor	0.18	U	0.18	2.50	ug/kg
309-00-2	Aldrin	0.18	U	0.18	2.50	ug/kg
1024-57-3	Heptachlor epoxide	0.28	U	0.28	2.50	ug/kg
959-98-8	Endosulfan I	0.21	U	0.21	2.50	ug/kg
60-57-1	Dieldrin	0.21	U	0.21	2.50	ug/kg
72-55-9	4,4-DDE	0.21	U	0.21	2.50	ug/kg
72-20-8	Endrin	0.21	U	0.21	2.50	ug/kg
33213-65-9	Endosulfan II	0.43	U	0.43	2.50	ug/kg
72-54-8	4,4-DDD	0.22	U	0.22	2.50	ug/kg
1031-07-8	Endosulfan Sulfate	0.19	U	0.19	2.50	ug/kg
50-29-3	4,4-DDT	0.21	U	0.21	2.50	ug/kg
72-43-5	Methoxychlor	0.55	U	0.55	2.50	ug/kg
53494-70-5	Endrin ketone	0.28	U	0.28	2.50	ug/kg
7421-93-4	Endrin aldehyde	0.55	U	0.55	2.50	ug/kg
5103-71-9	alpha-Chlordane	0.18	U	0.18	2.50	ug/kg
5103-74-2	gamma-Chlordane	0.22	U	0.22	2.50	ug/kg
8001-35-2	Toxaphene	8.00	U	8.00	48.7	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	8.97		20 - 144	45%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.6		19 - 148	78%	SPK: 20

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	67.7 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089347.D	1	07/03/25 10:01	07/07/25 13:11	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.7 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089348.D	1	07/03/25 10:01	07/07/25 13:28	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.16	U	0.16	2.10	ug/kg
319-85-7	beta-BHC	0.22	U	0.22	2.10	ug/kg
319-86-8	delta-BHC	0.48	U	0.48	2.10	ug/kg
58-89-9	gamma-BHC (Lindane)	0.17	U	0.17	2.10	ug/kg
76-44-8	Heptachlor	0.15	U	0.15	2.10	ug/kg
309-00-2	Aldrin	0.15	U	0.15	2.10	ug/kg
1024-57-3	Heptachlor epoxide	0.24	U	0.24	2.10	ug/kg
959-98-8	Endosulfan I	0.17	U	0.17	2.10	ug/kg
60-57-1	Dieldrin	0.17	U	0.17	2.10	ug/kg
72-55-9	4,4-DDE	0.17	U	0.17	2.10	ug/kg
72-20-8	Endrin	0.17	U	0.17	2.10	ug/kg
33213-65-9	Endosulfan II	0.36	U	0.36	2.10	ug/kg
72-54-8	4,4-DDD	0.19	U	0.19	2.10	ug/kg
1031-07-8	Endosulfan Sulfate	0.16	U	0.16	2.10	ug/kg
50-29-3	4,4-DDT	0.17	U	0.17	2.10	ug/kg
72-43-5	Methoxychlor	0.46	U	0.46	2.10	ug/kg
53494-70-5	Endrin ketone	0.24	U	0.24	2.10	ug/kg
7421-93-4	Endrin aldehyde	0.46	U	0.46	2.10	ug/kg
5103-71-9	alpha-Chlordane	0.15	U	0.15	2.10	ug/kg
5103-74-2	gamma-Chlordane	0.19	U	0.19	2.10	ug/kg
8001-35-2	Toxaphene	6.70	U	6.70	40.8	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	25.0		20 - 144	125%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.5		19 - 148	72%	SPK: 20

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.7 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089348.D	1	07/03/25 10:01	07/07/25 13:28	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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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() = Laboratory InHouse Limit

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93.3 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089349.D	1	07/03/25 10:01	07/07/25 13:42	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.42	U	0.42	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	0.15	U	0.15	1.80	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	0.15	U	0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.40	U	0.40	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.40	U	0.40	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.80	U	5.80	35.3	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	7.13		20 - 144	36%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.3		19 - 148	61%	SPK: 20

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93.3 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089349.D	1	07/03/25 10:01	07/07/25 13:42	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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
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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-09	**G4(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/07/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/07/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/07/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/07/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/07/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : G4(0-6)								
Q2487-09	G4(0-6)	SOIL	Aroclor-1260	17.5	J	3.70	19.5	ug/kg
			Total Concentration:	**17.500**				
Client ID : G3(0-6)								
Q2487-11	G3(0-6)	SOIL	Aroclor-1260	299		3.50	18.6	ug/kg
			Total Concentration:	**299.000**				
Client ID : G2(0-6)								
Q2487-13	G2(0-6)	SOIL	Aroclor-1260	67.9		3.60	18.9	ug/kg
			Total Concentration:	**67.900**				
Client ID : G1(0-6)								
Q2487-15	G1(0-6)	SOIL	Aroclor-1254	169		4.00	21.0	ug/kg
Q2487-15	G1(0-6)	SOIL	Aroclor-1268	44.7		4.50	21.0	ug/kg
Q2487-15	G1(0-6)	SOIL	Aroclor-1260	130		4.00	21.0	ug/kg
			Total Concentration:	**343.700**				

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	87.1 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
PP073546.D	1	07/03/25 10:00	07/07/25 11:44	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.5	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.5	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.5	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.5	ug/kg
12672-29-6	Aroclor-1248	6.80	U	6.80	19.5	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.5	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.5	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.5	ug/kg
11096-82-5	Aroclor-1260	17.5	J	3.70	19.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.0		30 - 150	80%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.7		30 - 150	53%	SPK: 20

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	72.6 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
PP073514.D	1	07/03/25 10:00	07/04/25 06:33	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.40	U	5.40	23.4	ug/kg
11104-28-2	Aroclor-1221	5.50	U	5.50	23.4	ug/kg
11141-16-5	Aroclor-1232	5.10	U	5.10	23.4	ug/kg
53469-21-9	Aroclor-1242	5.50	U	5.50	23.4	ug/kg
12672-29-6	Aroclor-1248	8.10	U	8.10	23.4	ug/kg
11097-69-1	Aroclor-1254	4.40	U	4.40	23.4	ug/kg
37324-23-5	Aroclor-1262	6.90	U	6.90	23.4	ug/kg
11100-14-4	Aroclor-1268	5.00	U	5.00	23.4	ug/kg
11096-82-5	Aroclor-1260	4.40	U	4.40	23.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.2		32 - 144	71%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.90		32 - 175	40%	SPK: 20

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	91.2 Decanted:
Sample Wt/Vol:	30.08 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
PP073515.D	1	07/03/25 10:00	07/04/25 06:50	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.6	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.6	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.6	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.6	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.6	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.6	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.6	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.6	ug/kg
11096-82-5	Aroclor-1260	299		3.50	18.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.9		32 - 144	115%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.3		32 - 175	127%	SPK: 20

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	70.2 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
PP073516.D	1	07/03/25 10:00	07/04/25 07:06	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.60	U	5.60	24.2	ug/kg
11104-28-2	Aroclor-1221	5.70	U	5.70	24.2	ug/kg
11141-16-5	Aroclor-1232	5.30	U	5.30	24.2	ug/kg
53469-21-9	Aroclor-1242	5.70	U	5.70	24.2	ug/kg
12672-29-6	Aroclor-1248	8.40	U	8.40	24.2	ug/kg
11097-69-1	Aroclor-1254	4.60	U	4.60	24.2	ug/kg
37324-23-5	Aroclor-1262	7.10	U	7.10	24.2	ug/kg
11100-14-4	Aroclor-1268	5.10	U	5.10	24.2	ug/kg
11096-82-5	Aroclor-1260	4.60	U	4.60	24.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		32 - 144	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.2		32 - 175	76%	SPK: 20

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	89.8 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
PP073517.D	1	07/03/25 10:00	07/04/25 07:22	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	18.9	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.9	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.9	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	18.9	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	18.9	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	18.9	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	18.9	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.9	ug/kg
11096-82-5	Aroclor-1260	67.9		3.60	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.6		32 - 144	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.9		32 - 175	104%	SPK: 20

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	67.7 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
PP073518.D	1	07/03/25 10:00	07/04/25 07:38	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.80	U	5.80	25.1	ug/kg
11104-28-2	Aroclor-1221	5.90	U	5.90	25.1	ug/kg
11141-16-5	Aroclor-1232	5.50	U	5.50	25.1	ug/kg
53469-21-9	Aroclor-1242	5.90	U	5.90	25.1	ug/kg
12672-29-6	Aroclor-1248	8.70	U	8.70	25.1	ug/kg
11097-69-1	Aroclor-1254	4.70	U	4.70	25.1	ug/kg
37324-23-5	Aroclor-1262	7.40	U	7.40	25.1	ug/kg
11100-14-4	Aroclor-1268	5.30	U	5.30	25.1	ug/kg
11096-82-5	Aroclor-1260	4.80	U	4.80	25.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9		32 - 144	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.0		32 - 175	60%	SPK: 20

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	80.7 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
PP073603.D	1	07/03/25 10:00	07/08/25 13:00	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.90	U	4.90	21.0	ug/kg
11104-28-2	Aroclor-1221	5.00	U	5.00	21.0	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	21.0	ug/kg
53469-21-9	Aroclor-1242	5.00	U	5.00	21.0	ug/kg
12672-29-6	Aroclor-1248	7.30	U	7.30	21.0	ug/kg
11097-69-1	Aroclor-1254	169		4.00	21.0	ug/kg
37324-23-5	Aroclor-1262	6.20	U	6.20	21.0	ug/kg
11100-14-4	Aroclor-1268	44.7		4.50	21.0	ug/kg
11096-82-5	Aroclor-1260	130		4.00	21.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.6		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	35.8	*	32 - 175	179%	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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	93.3 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
PP073548.D	1	07/03/25 10:00	07/07/25 12:16	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.2	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.2	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.2	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.2	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.2	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.2	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.2	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.2	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.4		30 - 150	72%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.08		30 - 150	45%	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

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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-09	**G4(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-11DL	**G3(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	

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LAB CHRONICLE

Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**		**07/01/25**
			PCB	8082A		07/03/25	07/04/25
			Diesel Range Organics	8015D		07/08/25	07/09/25
			Pesticide-TCL	8081B		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/08/25
			EPH_NF	NJEPH		07/03/25	07/07/25
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**		**07/01/25**
			PCB	8082A		07/03/25	07/04/25
			Diesel Range Organics	8015D		07/08/25	07/09/25
			Pesticide-TCL	8081B		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/08/25
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**		**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25
			PCB	8082A		07/03/25	07/08/25
			Pesticide-TCL	8081B		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/08/25
Q2487-15DL	**G1(0-6)DL**	**Solid**			**07/01/25**		**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**		**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25
			PCB	8082A		07/03/25	07/07/25
			Pesticide-TCL	8081B		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/08/25
Q2487-16DL	**G1(6-12)DL**	**Solid**			**07/01/25**		**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/07/25 14:59	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	26.1		1	1.35	2.29	mg/kg	FE054705.D
Aliphatic C9-C28	Aliphatic C9-C28	11.6		1	1.04	4.59	mg/kg	FE054705.D
Total AliphaticEPH	Total AliphaticEPH	37.7			2.39	6.88	mg/kg	
Total EPH	Total EPH	37.7			2.39	6.88	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054705.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	11.6		1.04	4.59	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	26.1		1.35	2.29	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.3		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.9		40 - 140	60%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-09	Acq On:	07 Jul 2025 14:59
Client Sample ID:	G4(0-6)	Operator:	YP\AJ
Data file:	FE054705.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.322	6.953	2328111	17.112	300	ug/ml
Aliphatic C12-C16	6.954	10.404	3064583	21.801	200	ug/ml
Aliphatic C16-C21	10.405	13.782	5930014	41.068	300	ug/ml
Aliphatic C21-C28	13.783	17.452	10303020	71.226	400	ug/ml
Aliphatic C28-C40	17.453	22.469	47389597	341.799	600	ug/ml
Aliphatic EPH	3.322	22.469	69015325	493.007		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	4852776	29.88		ug/ml
1-chlorooctadecane (SURR)	13.517	13.517	4073739	32.26		ug/ml
Aliphatic C9-C28	3.322	17.452	21625728	151.207	1200	ug/ml

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	72.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/07/25 15:29	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	24.2		1	1.62	2.75	mg/kg	FE054706.D
Aliphatic C9-C28	Aliphatic C9-C28	5.62		1	1.25	5.49	mg/kg	FE054706.D
Total AliphaticEPH	Total AliphaticEPH	29.8			2.87	8.24	mg/kg	
Total EPH	Total EPH	29.8			2.87	8.24	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	72.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054706.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	5.62		1.25	5.49	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	24.2		1.62	2.75	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	28.5		40 - 140	57%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	27.6		40 - 140	55%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-10	Acq On:	07 Jul 2025 15:29
Client Sample ID:	G4(6-12)	Operator:	YP\AJ
Data file:	FE054706.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	3.322	6.953	1825575	13.418	300	ug/ml
Aliphatic C12-C16	6.954	10.404	1030756	7.333	200	ug/ml
Aliphatic C16-C21	10.405	13.782	1941844	13.448	300	ug/ml
Aliphatic C21-C28	13.783	17.452	3933999	27.196	400	ug/ml
Aliphatic C28-C40	17.453	22.469	36698649	264.69	600	ug/ml
Aliphatic EPH	3.322	22.469	45430823	326.086		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	4485725	27.62		ug/ml
1-chlorooctadecane (SURR)	13.517	13.517	3597566	28.49		ug/ml
Aliphatic C9-C28	3.322	17.452	8732174	61.395	1200	ug/ml

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/08/25 8:54	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	89.6		5	6.46	10.9	mg/kg	FE054730.D
Aliphatic C9-C28	Aliphatic C9-C28	34.4		1	1.00	4.37	mg/kg	FE054707.D
Total AliphaticEPH	Total AliphaticEPH	124			7.46	15.3	mg/kg	
Total EPH	Total EPH	124			7.46	15.3	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054707.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		34.4		1.00	4.37	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		73.0	E	1.29	2.19	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		37.4		40 - 140	75%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		28.9		40 - 140	58%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-11	Acq On:	07 Jul 2025 16:00
Client Sample ID:	G3(0-6)	Operator:	YP\AJ
Data file:	FE054707.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	3.322	6.953	2175026	15.986	300	ug/ml
Aliphatic C12-C16	6.954	10.404	5628807	40.043	200	ug/ml
Aliphatic C16-C21	10.405	13.782	26612926	184.308	300	ug/ml
Aliphatic C21-C28	13.783	17.452	33367847	230.677	400	ug/ml
Aliphatic C28-C40	17.453	22.469	138624153	999.832	600	ug/ml
Aliphatic EPH	3.322	22.469	206408759	1470		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	4692704	28.9		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	4723088	37.4		ug/ml
Aliphatic C9-C28	3.322	17.452	67784606	471.014	1200	ug/ml

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-11DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054730.D	5	07/03/25	07/08/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	34.3		4.98	21.9	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	89.6		6.46	10.9	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	7.68		40 - 140	77%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	5.82		40 - 140	58%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-11DL	Acq On:	08 Jul 2025 08:54
Client Sample ID:	G3(0-6)DL	Operator:	YP\AJ
Data file:	FE054730.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	729472	5.362	300	ug/ml
Aliphatic C12-C16	6.957	10.409	1320605	9.395	200	ug/ml
Aliphatic C16-C21	10.410	13.786	5374490	37.221	300	ug/ml
Aliphatic C21-C28	13.787	17.458	6070890	41.969	400	ug/ml
Aliphatic C28-C40	17.459	22.482	34056519	245.634	600	ug/ml
Aliphatic EPH	3.323	22.482	47551976	339.58		ug/ml
ortho-Terphenyl (SURR)	12.082	12.082	945920	5.82		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	969324	7.68		ug/ml
Aliphatic C9-C28	3.323	17.458	13495457	93.947	1200	ug/ml

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	70.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/07/25 16:30	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	44.7		1	1.68	2.85	mg/kg	FE054708.D
Aliphatic C9-C28	Aliphatic C9-C28	5.49	J	1	1.29	5.69	mg/kg	FE054708.D
Total AliphaticEPH	Total AliphaticEPH	50.2			2.98	8.54	mg/kg	
Total EPH	Total EPH	50.2			2.98	8.54	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	70.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054708.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		5.49	J	1.29	5.69	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		44.7		1.68	2.85	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		33.8		40 - 140	68%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		34.6		40 - 140	69%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-12	Acq On:	07 Jul 2025 16:30
Client Sample ID:	G3(6-12)	Operator:	YP\AJ
Data file:	FE054708.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	3.322	6.953	1888466	13.88	300	ug/ml
Aliphatic C12-C16	6.954	10.404	1050152	7.471	200	ug/ml
Aliphatic C16-C21	10.405	13.782	2133879	14.778	300	ug/ml
Aliphatic C21-C28	13.783	17.452	3144747	21.74	400	ug/ml
Aliphatic C28-C40	17.453	22.469	65375625	471.524	600	ug/ml
Aliphatic EPH	3.322	22.469	73592869	529.393		ug/ml
ortho-Terphenyl (SURR)	12.083	12.083	5618129	34.6		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	4264936	33.77		ug/ml
Aliphatic C9-C28	3.322	17.452	8217244	57.869	1200	ug/ml

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/08/25 9:24	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	65.9		2	2.62	4.44	mg/kg	FE054731.D
Aliphatic C9-C28	Aliphatic C9-C28	97.8		2	2.02	8.88	mg/kg	FE054731.D
Total AliphaticEPH	Total AliphaticEPH	164			4.64	13.3	mg/kg	
Total EPH	Total EPH	164			4.64	13.3	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054709.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	98.1	E	1.01	4.44	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	54.0	E	1.31	2.22	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	58.9		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.6		40 - 140	59%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-13	Acq On:	07 Jul 2025 17:01
Client Sample ID:	G2(0-6)	Operator:	YP\AJ
Data file:	FE054709.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	3.322	6.953	1609770	11.832	300	ug/ml
Aliphatic C12-C16	6.954	10.404	9537357	67.849	200	ug/ml
Aliphatic C16-C21	10.405	13.782	80954082	560.649	300	ug/ml
Aliphatic C21-C28	13.783	17.452	98931357	683.928	400	ug/ml
Aliphatic C28-C40	17.453	22.469	100995019	728.43	600	ug/ml
Aliphatic EPH	3.322	22.469	292027585	2050		ug/ml
ortho-Terphenyl (SURR)	12.083	12.083	4801374	29.57		ug/ml
1-chlorooctadecane (SURR)	13.522	13.522	7441396	58.92		ug/ml
Aliphatic C9-C28	3.322	17.452	191032566	1320	1200	ug/ml

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054731.D	2	07/03/25	07/08/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	97.8		2.02	8.88	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	65.9		2.62	4.44	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	29.4		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	14.7		40 - 140	59%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-13DL	Acq On:	08 Jul 2025 09:24
Client Sample ID:	G2(0-6)DL	Operator:	YP\AJ
Data file:	FE054731.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	923389	6.787	300	ug/ml
Aliphatic C12-C16	6.957	10.409	4879434	34.712	200	ug/ml
Aliphatic C16-C21	10.410	13.786	40448127	280.124	300	ug/ml
Aliphatic C21-C28	13.787	17.458	49001939	338.758	400	ug/ml
Aliphatic C28-C40	17.459	22.482	61664231	444.755	600	ug/ml
Aliphatic EPH	3.323	22.482	156917120	1110		ug/ml
ortho-Terphenyl (SURR)	12.083	12.083	2391067	14.72		ug/ml
1-chlorooctadecane (SURR)	13.522	13.522	3718213	29.44		ug/ml
Aliphatic C9-C28	3.323	17.458	95252889	660.381	1200	ug/ml

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	67.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/08/25 9:55	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	204		5	8.69	14.7	mg/kg	FE054732.D
Aliphatic C9-C28	Aliphatic C9-C28	100		5	6.70	29.4	mg/kg	FE054732.D
Total AliphaticEPH	Total AliphaticEPH	304			15.4	44.1	mg/kg	
Total EPH	Total EPH	304			15.4	44.1	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	67.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054710.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	122	E	1.34	5.88	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	174	E	1.74	2.95	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	33.1		40 - 140	66%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	31.1		40 - 140	62%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-14	Acq On:	07 Jul 2025 17:32
Client Sample ID:	G2(6-12)	Operator:	YP\AJ
Data file:	FE054710.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	3.322	6.953	2266916	16.662	300	ug/ml
Aliphatic C12-C16	6.954	10.404	1857989	13.218	200	ug/ml
Aliphatic C16-C21	10.405	13.782	11592146	80.282	300	ug/ml
Aliphatic C21-C28	13.783	17.452	164193663	1140	400	ug/ml
Aliphatic C28-C40	17.453	22.469	246722886	1780	600	ug/ml
Aliphatic EPH	3.322	22.469	426633600	3020		ug/ml
ortho-Terphenyl (SURR)	12.083	12.083	5056687	31.14		ug/ml
1-chlorooctadecane (SURR)	13.520	13.520	4182444	33.12		ug/ml
Aliphatic C9-C28	3.322	17.452	179910714	1250	1200	ug/ml

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-14DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	67.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054732.D	5	07/03/25	07/08/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	100		6.70	29.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	204		8.69	14.7	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	7.14		40 - 140	71%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	6.59		40 - 140	66%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-14DL	Acq On:	08 Jul 2025 09:55
Client Sample ID:	G2(6-12)DL	Operator:	YP\AJ
Data file:	FE054732.D	Misc:	
Instrument:	FID_E	ALS Vial:	15
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	543026	3.991	300	ug/ml
Aliphatic C12-C16	6.957	10.409	495810	3.527	200	ug/ml
Aliphatic C16-C21	10.410	13.786	1083578	7.504	300	ug/ml
Aliphatic C21-C28	13.787	17.458	28471499	196.828	400	ug/ml
Aliphatic C28-C40	17.459	22.482	57786419	416.787	600	ug/ml
Aliphatic EPH	3.323	22.482	88380332	628.637		ug/ml
ortho-Terphenyl (SURR)	12.082	12.082	1069970	6.59		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	901744	7.14		ug/ml
Aliphatic C9-C28	3.323	17.458	30593913	211.85	1200	ug/ml

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/08/25 10:25	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	73.4		5	7.31	12.4	mg/kg	FE054733.D
Aliphatic C9-C28	Aliphatic C9-C28	16.9		1	1.13	4.96	mg/kg	FE054711.D
Total AliphaticEPH	Total AliphaticEPH	90.3			8.44	17.4	mg/kg	
Total EPH	Total EPH	90.3			8.44	17.4	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054711.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		16.9		1.13	4.96	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		67.6	E	1.46	2.48	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		24.9		40 - 140	50%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		21.7		40 - 140	43%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-15	Acq On:	07 Jul 2025 18:02
Client Sample ID:	G1(0-6)	Operator:	YP\AJ
Data file:	FE054711.D	Misc:	
Instrument:	FID_E	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.322	6.953	1036895	7.621	300	ug/ml
Aliphatic C12-C16	6.954	10.404	2115621	15.051	200	ug/ml
Aliphatic C16-C21	10.405	13.782	11379377	78.808	300	ug/ml
Aliphatic C21-C28	13.783	17.452	14938993	103.276	400	ug/ml
Aliphatic C28-C40	17.453	22.469	113456601	818.31	600	ug/ml
Aliphatic EPH	3.322	22.469	142927487	1020		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	3529928	21.74		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	3147803	24.92		ug/ml
Aliphatic C9-C28	3.322	17.452	29470886	204.756	1200	ug/ml

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-15DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054733.D	5	07/03/25	07/08/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	14.9	J	5.63	24.8	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	73.4		7.31	12.4	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	5.03		40 - 140	50%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.40		40 - 140	44%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-15DL	Acq On:	08 Jul 2025 10:25
Client Sample ID:	G1(0-6)DL	Operator:	YP\AJ
Data file:	FE054733.D	Misc:	
Instrument:	FID_E	ALS Vial:	16
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	428862	3.152	300	ug/ml
Aliphatic C12-C16	6.957	10.409	822012	5.848	200	ug/ml
Aliphatic C16-C21	10.410	13.786	2399683	16.619	300	ug/ml
Aliphatic C21-C28	13.787	17.458	2834995	19.599	400	ug/ml
Aliphatic C28-C40	17.459	22.482	24651780	177.802	600	ug/ml
Aliphatic EPH	3.323	22.482	31137332	223.02		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	713950	4.4		ug/ml
1-chlorooctadecane (SURR)	13.518	13.518	635363	5.03		ug/ml
Aliphatic C9-C28	3.323	17.458	6485552	45.218	1200	ug/ml

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/08/25 10:56	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	69.7		5	6.32	10.7	mg/kg	FE054734.D
Aliphatic C9-C28	Aliphatic C9-C28	62.0		1	0.97	4.28	mg/kg	FE054712.D
Total AliphaticEPH	Total AliphaticEPH	132			7.29	15.0	mg/kg	
Total EPH	Total EPH	132			7.29	15.0	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054712.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	62.0		0.97	4.28	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	60.6	E	1.26	2.14	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	31.1		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.4		40 - 140	57%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-16	Acq On:	07 Jul 2025 18:33
Client Sample ID:	G1(6-12)	Operator:	YP\AJ
Data file:	FE054712.D	Misc:	
Instrument:	FID_E	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.322	6.953	29591077	217.493	300	ug/ml
Aliphatic C12-C16	6.954	10.404	28119291	200.04	200	ug/ml
Aliphatic C16-C21	10.405	13.782	43274284	299.697	300	ug/ml
Aliphatic C21-C28	13.783	17.452	21946011	151.716	400	ug/ml
Aliphatic C28-C40	17.453	22.469	117836360	849.899	600	ug/ml
Aliphatic EPH	3.322	22.469	240767023	1720		ug/ml
ortho-Terphenyl (SURR)	12.084	12.084	4603196	28.35		ug/ml
1-chlorooctadecane (SURR)	13.520	13.520	3928637	31.11		ug/ml
Aliphatic C9-C28	3.322	17.452	122930663	868.946	1200	ug/ml

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-16DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054734.D	5	07/03/25	07/08/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	59.8		4.87	21.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	69.7		6.32	10.7	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	6.67		40 - 140	67%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	6.11		40 - 140	61%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-16DL	Acq On:	08 Jul 2025 10:56
Client Sample ID:	G1(6-12)DL	Operator:	YP\AJ
Data file:	FE054734.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	5417805	39.821	300	ug/ml
Aliphatic C12-C16	6.957	10.409	5099024	36.274	200	ug/ml
Aliphatic C16-C21	10.410	13.786	9062076	62.76	300	ug/ml
Aliphatic C21-C28	13.787	17.458	4164773	28.792	400	ug/ml
Aliphatic C28-C40	17.459	22.482	27066270	195.216	600	ug/ml
Aliphatic EPH	3.323	22.482	50809948	362.863		ug/ml
ortho-Terphenyl (SURR)	12.082	12.082	992117	6.11		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	842312	6.67		ug/ml
Aliphatic C9-C28	3.323	17.458	23743678	167.647	1200	ug/ml

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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-09	**G4(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11DL	**G3(0-6)DL**	**SOIL**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	

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LAB CHRONICLE

			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-13DL	**G2(0-6)DL**	**SOIL**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-14DL	**G2(6-12)DL**	**SOIL**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/10/25	
			PCB	8082A		07/03/25	07/08/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-15DL	**G1(0-6)DL**	**SOIL**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/10/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-16DL	**G1(6-12)DL**	**SOIL**			**07/01/25**			**07/01/25**

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LAB CHRONICLE

EPH_NF	NJEPH	07/03/25	07/08/25

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016112.D	5	07/08/25 08:35	07/08/25 20:23	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	48000		969	9550	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.99		37 - 130	50%	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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	72.6 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG016248.D	1	07/08/25 08:35	07/08/25 16:24	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	14500		232	2290	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	14.0		37 - 130	70%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	91.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016119.D	10	07/08/25 08:35	07/09/25 11:34	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	117000		1850	18200	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.00		37 - 130	50%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
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LOD = Limit of Detection
E = Value Exceeds Calibration Range
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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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	70.2 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG016251.D	1	07/08/25 08:35	07/08/25 17:54	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	9140		241	2370	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	8.63		37 - 130	43%	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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	89.8 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016120.D	10	07/08/25 08:35	07/09/25 12:04	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	137000		1880	18500	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.57		37 - 130	78%	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
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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

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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	67.7 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016121.D	5	07/08/25 08:35	07/09/25 12:34	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	161000		1250	12300	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	2.14		37 - 130	54%	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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	80.7 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016122.D	10	07/08/25 08:35	07/09/25 13:04	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	132000		2090	20600	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.27		37 - 130	64%	SPK: 20

Comments:

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() = Laboratory InHouse Limit

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	93.3 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016123.D	10	07/08/25 08:35	07/09/25 13:34	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	62700		1810	17800	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.06		37 - 130	53%	SPK: 20

Comments:

U = Not Detected
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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-09	**G4(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-11DL	**G3(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	

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LAB CHRONICLE

			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			PCB	8082A		07/03/25	07/08/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15DL	**G1(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16DL	**G1(6-12)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : G4(6-12)								
Q2487-10	G4(6-12)	SOIL	2,4-D	124		12.4	92.1	ug/Kg
			Total Concentration:	**124.000**				
Client ID : G3(6-12)								
Q2487-12	G3(6-12)	SOIL	2,4-D	72.1	J	12.9	95.3	ug/Kg
			Total Concentration:	**72.100**				

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	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
PS030968.D	1	07/08/25 13:30	07/09/25 15:17	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.90	U	8.90	76.7	ug/Kg
120-36-5	DICHLORPROP	14.7	U	14.7	76.7	ug/Kg
94-75-7	2,4-D	10.4	U	10.4	76.7	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.4	U	10.4	76.7	ug/Kg
93-76-5	2,4,5-T	10.0	U	10.0	76.7	ug/Kg
94-82-6	2,4-DB	27.7	U	27.7	76.7	ug/Kg
88-85-7	DINOSEB	12.4	U	12.4	76.7	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	53.1		10 - 141	11%	SPK: 500

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-09RE	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	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
PS030983.D	1	07/08/25 13:30	07/10/25 11:46	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.90	U	8.90	76.7	ug/Kg
120-36-5	DICHLORPROP	14.7	U	14.7	76.7	ug/Kg
94-75-7	2,4-D	10.4	U	10.4	76.7	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.4	U	10.4	76.7	ug/Kg
93-76-5	2,4,5-T	10.0	U	10.0	76.7	ug/Kg
94-82-6	2,4-DB	27.7	U	27.7	76.7	ug/Kg
88-85-7	DINOSEB	12.4	U	12.4	76.7	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	53.1		10 - 141	11%	SPK: 500

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	72.6 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	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
PS030969.D	1	07/08/25 13:30	07/09/25 15:41	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	10.7	U	10.7	92.1	ug/Kg
120-36-5	DICHLORPROP	17.6	U	17.6	92.1	ug/Kg
94-75-7	2,4-D	124		12.4	92.1	ug/Kg
93-72-1	2,4,5-TP (Silvex)	12.5	U	12.5	92.1	ug/Kg
93-76-5	2,4,5-T	12.0	U	12.0	92.1	ug/Kg
94-82-6	2,4-DB	33.3	U	33.3	92.1	ug/Kg
88-85-7	DINOSEB	14.8	U	14.8	92.1	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	345		10 - 141	69%	SPK: 500

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	91.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	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
PS030970.D	1	07/08/25 13:30	07/09/25 16:05	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.50	U	8.50	73.3	ug/Kg
120-36-5	DICHLORPROP	14.0	U	14.0	73.3	ug/Kg
94-75-7	2,4-D	9.90	U	9.90	73.3	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.90	U	9.90	73.3	ug/Kg
93-76-5	2,4,5-T	9.50	U	9.50	73.3	ug/Kg
94-82-6	2,4-DB	26.5	U	26.5	73.3	ug/Kg
88-85-7	DINOSEB	11.8	U	11.8	73.3	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	52.6		10 - 141	11%	SPK: 500

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-11RE	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	91.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	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
PS030984.D	1	07/08/25 13:30	07/10/25 12:10	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.50	U	8.50	73.3	ug/Kg
120-36-5	DICHLORPROP	14.0	U	14.0	73.3	ug/Kg
94-75-7	2,4-D	9.90	U	9.90	73.3	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.90	U	9.90	73.3	ug/Kg
93-76-5	2,4,5-T	9.50	U	9.50	73.3	ug/Kg
94-82-6	2,4-DB	26.5	U	26.5	73.3	ug/Kg
88-85-7	DINOSEB	11.8	U	11.8	73.3	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	51.5		10 - 141	10%	SPK: 500

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	70.2 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	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
PS030971.D	1	07/08/25 13:30	07/09/25 16:29	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	11.0	U	11.0	95.3	ug/Kg
120-36-5	DICHLORPROP	18.2	U	18.2	95.3	ug/Kg
94-75-7	2,4-D	72.1	J	12.9	95.3	ug/Kg
93-72-1	2,4,5-TP (Silvex)	12.9	U	12.9	95.3	ug/Kg
93-76-5	2,4,5-T	12.4	U	12.4	95.3	ug/Kg
94-82-6	2,4-DB	34.4	U	34.4	95.3	ug/Kg
88-85-7	DINOSEB	15.4	U	15.4	95.3	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	118		10 - 141	24%	SPK: 500

Comments:

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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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	89.8 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	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
PS030972.D	1	07/08/25 13:30	07/09/25 16:53	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.60	U	8.60	74.6	ug/Kg
120-36-5	DICHLORPROP	14.2	U	14.2	74.6	ug/Kg
94-75-7	2,4-D	10.1	U	10.1	74.6	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.1	U	10.1	74.6	ug/Kg
93-76-5	2,4,5-T	9.70	U	9.70	74.6	ug/Kg
94-82-6	2,4-DB	26.9	U	26.9	74.6	ug/Kg
88-85-7	DINOSEB	12.0	U	12.0	74.6	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	59.8		10 - 141	12%	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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	67.7 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	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
PS030985.D	1	07/08/25 13:30	07/10/25 13:03	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	11.4	U	11.4	98.9	ug/Kg
120-36-5	DICHLORPROP	18.9	U	18.9	98.9	ug/Kg
94-75-7	2,4-D	13.3	U	13.3	98.9	ug/Kg
93-72-1	2,4,5-TP (Silvex)	13.4	U	13.4	98.9	ug/Kg
93-76-5	2,4,5-T	12.8	U	12.8	98.9	ug/Kg
94-82-6	2,4-DB	35.7	U	35.7	98.9	ug/Kg
88-85-7	DINOSEB	15.9	U	15.9	98.9	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	128		10 - 141	26%	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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	80.7 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	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
PS030986.D	1	07/08/25 13:30	07/10/25 14:20	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	9.60	U	9.60	82.9	ug/Kg
120-36-5	DICHLORPROP	15.8	U	15.8	82.9	ug/Kg
94-75-7	2,4-D	11.2	U	11.2	82.9	ug/Kg
93-72-1	2,4,5-TP (Silvex)	11.2	U	11.2	82.9	ug/Kg
93-76-5	2,4,5-T	10.8	U	10.8	82.9	ug/Kg
94-82-6	2,4-DB	29.9	U	29.9	82.9	ug/Kg
88-85-7	DINOSEB	13.4	U	13.4	82.9	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	90.7		10 - 141	18%	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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	93.3 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	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
PS030987.D	1	07/08/25 13:30	07/10/25 14:44	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.30	U	8.30	71.7	ug/Kg
120-36-5	DICHLORPROP	13.7	U	13.7	71.7	ug/Kg
94-75-7	2,4-D	9.70	U	9.70	71.7	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.70	U	9.70	71.7	ug/Kg
93-76-5	2,4,5-T	9.30	U	9.30	71.7	ug/Kg
94-82-6	2,4-DB	25.9	U	25.9	71.7	ug/Kg
88-85-7	DINOSEB	11.6	U	11.6	71.7	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	56.3		10 - 141	11%	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

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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-09	**G4(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			Herbicide	8151A		07/08/25	07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-09RE	**G4(0-6)RE**	**SOIL**			**07/01/25**			**07/01/25**
			Herbicide	8151A		07/08/25	07/10/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			Herbicide	8151A		07/08/25	07/09/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Herbicide	8151A		07/08/25	07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-11DL	**G3(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	

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Q2487-11RE	**G3(0-6)RE**	**SOIL**			**07/01/25**		**07/01/25**
			Herbicide	8151A		07/08/25 07/10/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**		**07/01/25**
			PCB	8082A		07/03/25 07/04/25	
			Diesel Range Organics	8015D		07/08/25 07/08/25	
			Gasoline Range Organics	8015D		07/09/25	
			Herbicide	8151A		07/08/25 07/09/25	
			Pesticide-TCL	8081B		07/03/25 07/07/25	
			EPH_NF	NJEPH		07/03/25 07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**		**07/01/25**
			PCB	8082A		07/03/25 07/04/25	
			Diesel Range Organics	8015D		07/08/25 07/09/25	
			Gasoline Range Organics	8015D		07/09/25	
			Herbicide	8151A		07/08/25 07/09/25	
			Pesticide-TCL	8081B		07/03/25 07/07/25	
			EPH_NF	NJEPH		07/03/25 07/07/25	
Q2487-13DL	**G2(0-6)DL**	**Solid**			**07/01/25**		**07/01/25**
			EPH_NF	NJEPH		07/03/25 07/08/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**		**07/01/25**
			PCB	8082A		07/03/25 07/04/25	
			Diesel Range Organics	8015D		07/08/25 07/09/25	
			Gasoline Range Organics	8015D		07/09/25	
			Herbicide	8151A		07/08/25 07/10/25	
			Pesticide-TCL	8081B		07/03/25 07/07/25	
			EPH_NF	NJEPH		07/03/25 07/07/25	
Q2487-14DL	**G2(6-12)DL**	**Solid**			**07/01/25**		**07/01/25**
			EPH_NF	NJEPH		07/03/25 07/08/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**		**07/01/25**
			Diesel Range Organics	8015D		07/08/25 07/09/25	
			Gasoline Range Organics	8015D		07/10/25	
			Herbicide	8151A		07/08/25 07/10/25	
			PCB	8082A		07/03/25 07/08/25	
			Pesticide-TCL	8081B		07/03/25 07/07/25	
			EPH_NF	NJEPH		07/03/25 07/07/25	

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			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15DL	**G1(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/10/25	
			Herbicide	8151A		07/08/25	07/10/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16DL	**G1(6-12)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : G4(0-6)								
Q2487-09	G4(0-6)	SOIL	Aluminum	4600		0.84	4.97	mg/Kg
Q2487-09	G4(0-6)	SOIL	Antimony	3.16		0.22	2.49	mg/Kg
Q2487-09	G4(0-6)	SOIL	Arsenic	7.68		0.19	0.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Barium	146		0.73	4.97	mg/Kg
Q2487-09	G4(0-6)	SOIL	Beryllium	0.58		0.025	0.30	mg/Kg
Q2487-09	G4(0-6)	SOIL	Cadmium	1.41		0.024	0.30	mg/Kg
Q2487-09	G4(0-6)	SOIL	Calcium	25600		11.0	99.4	mg/Kg
Q2487-09	G4(0-6)	SOIL	Chromium	13.3		0.047	0.50	mg/Kg
Q2487-09	G4(0-6)	SOIL	Cobalt	6.45		0.099	1.49	mg/Kg
Q2487-09	G4(0-6)	SOIL	Copper	102		0.22	0.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Iron	19600		3.97	4.97	mg/Kg
Q2487-09	G4(0-6)	SOIL	Lead	337		0.13	0.60	mg/Kg
Q2487-09	G4(0-6)	SOIL	Magnesium	3340		11.9	99.4	mg/Kg
Q2487-09	G4(0-6)	SOIL	Manganese	189		0.14	0.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Mercury	0.34		0.0090	0.015	mg/Kg
Q2487-09	G4(0-6)	SOIL	Nickel	17.3		0.13	1.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Potassium	976		27.5	99.4	mg/Kg
Q2487-09	G4(0-6)	SOIL	Selenium	3.67		0.26	0.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Silver	0.54		0.12	0.50	mg/Kg
Q2487-09	G4(0-6)	SOIL	Sodium	475		17.7	99.4	mg/Kg
Q2487-09	G4(0-6)	SOIL	Thallium	0.39	J	0.23	1.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Vanadium	17.3		0.25	1.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Zinc	731		0.11	1.99	mg/Kg
Client ID : G4(6-12)								
Q2487-10	G4(6-12)	SOIL	Aluminum	8310		0.97	5.76	mg/Kg
Q2487-10	G4(6-12)	SOIL	Antimony	1.82	J	0.25	2.88	mg/Kg
Q2487-10	G4(6-12)	SOIL	Arsenic	7.89		0.22	1.15	mg/Kg
Q2487-10	G4(6-12)	SOIL	Barium	110		0.84	5.76	mg/Kg
Q2487-10	G4(6-12)	SOIL	Beryllium	0.77		0.029	0.35	mg/Kg
Q2487-10	G4(6-12)	SOIL	Cadmium	0.64		0.028	0.35	mg/Kg
Q2487-10	G4(6-12)	SOIL	Calcium	7060		12.8	115	mg/Kg
Q2487-10	G4(6-12)	SOIL	Chromium	18.2		0.054	0.58	mg/Kg
Q2487-10	G4(6-12)	SOIL	Cobalt	9.51		0.12	1.73	mg/Kg
Q2487-10	G4(6-12)	SOIL	Copper	92.1		0.25	1.15	mg/Kg
Q2487-10	G4(6-12)	SOIL	Iron	16300		4.60	5.76	mg/Kg
Q2487-10	G4(6-12)	SOIL	Lead	148		0.15	0.69	mg/Kg
Q2487-10	G4(6-12)	SOIL	Magnesium	3190		13.8	115	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-10	G4(6-12)	SOIL	Manganese	197		0.16	1.15	mg/Kg
Q2487-10	G4(6-12)	SOIL	Mercury	0.26		0.010	0.017	mg/Kg
Q2487-10	G4(6-12)	SOIL	Nickel	17.8		0.15	2.31	mg/Kg
Q2487-10	G4(6-12)	SOIL	Potassium	868		31.9	115	mg/Kg
Q2487-10	G4(6-12)	SOIL	Selenium	4.64		0.30	1.15	mg/Kg
Q2487-10	G4(6-12)	SOIL	Silver	0.36	J	0.14	0.58	mg/Kg
Q2487-10	G4(6-12)	SOIL	Sodium	186		20.5	115	mg/Kg
Q2487-10	G4(6-12)	SOIL	Vanadium	31.7		0.29	2.31	mg/Kg
Q2487-10	G4(6-12)	SOIL	Zinc	148		0.13	2.31	mg/Kg
Client ID :	**G3(0-6)**							
Q2487-11	G3(0-6)	SOIL	Aluminum	5690		0.83	4.92	mg/Kg
Q2487-11	G3(0-6)	SOIL	Antimony	10.7		0.22	2.46	mg/Kg
Q2487-11	G3(0-6)	SOIL	Arsenic	14.3		0.19	0.98	mg/Kg
Q2487-11	G3(0-6)	SOIL	Barium	892		0.72	4.92	mg/Kg
Q2487-11	G3(0-6)	SOIL	Beryllium	1.19		0.025	0.30	mg/Kg
Q2487-11	G3(0-6)	SOIL	Cadmium	4.07		0.024	0.30	mg/Kg
Q2487-11	G3(0-6)	SOIL	Calcium	31800		10.9	98.3	mg/Kg
Q2487-11	G3(0-6)	SOIL	Chromium	85.8		0.046	0.49	mg/Kg
Q2487-11	G3(0-6)	SOIL	Cobalt	44.7		0.098	1.48	mg/Kg
Q2487-11	G3(0-6)	SOIL	Copper	671		0.22	0.98	mg/Kg
Q2487-11	G3(0-6)	SOIL	Iron	44600		3.92	4.92	mg/Kg
Q2487-11	G3(0-6)	SOIL	Lead	2020		0.13	0.59	mg/Kg
Q2487-11	G3(0-6)	SOIL	Magnesium	5380		11.8	98.3	mg/Kg
Q2487-11	G3(0-6)	SOIL	Manganese	366		0.14	0.98	mg/Kg
Q2487-11	G3(0-6)	SOIL	Mercury	0.27		0.0090	0.015	mg/Kg
Q2487-11	G3(0-6)	SOIL	Nickel	40.1		0.13	1.97	mg/Kg
Q2487-11	G3(0-6)	SOIL	Potassium	1190		27.2	98.3	mg/Kg
Q2487-11	G3(0-6)	SOIL	Selenium	7.25		0.26	0.98	mg/Kg
Q2487-11	G3(0-6)	SOIL	Sodium	1100		17.5	98.3	mg/Kg
Q2487-11	G3(0-6)	SOIL	Thallium	0.59	J	0.23	1.97	mg/Kg
Q2487-11	G3(0-6)	SOIL	Vanadium	27.0		0.25	1.97	mg/Kg
Q2487-11	G3(0-6)	SOIL	Zinc	5960	D	1.08	19.7	mg/Kg
Client ID :	**G3(6-12)**							
Q2487-12	G3(6-12)	SOIL	Aluminum	7630		1.02	6.09	mg/Kg
Q2487-12	G3(6-12)	SOIL	Antimony	2.87	J	0.27	3.04	mg/Kg
Q2487-12	G3(6-12)	SOIL	Arsenic	7.72		0.23	1.22	mg/Kg
Q2487-12	G3(6-12)	SOIL	Barium	171		0.89	6.09	mg/Kg
Q2487-12	G3(6-12)	SOIL	Beryllium	0.86		0.030	0.37	mg/Kg
Q2487-12	G3(6-12)	SOIL	Cadmium	0.41		0.029	0.37	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-12	G3(6-12)	SOIL	Calcium	8960		13.5	122	mg/Kg
Q2487-12	G3(6-12)	SOIL	Chromium	24.9		0.057	0.61	mg/Kg
Q2487-12	G3(6-12)	SOIL	Cobalt	14.1		0.12	1.83	mg/Kg
Q2487-12	G3(6-12)	SOIL	Copper	104		0.27	1.22	mg/Kg
Q2487-12	G3(6-12)	SOIL	Iron	25200		4.86	6.09	mg/Kg
Q2487-12	G3(6-12)	SOIL	Lead	677		0.16	0.73	mg/Kg
Q2487-12	G3(6-12)	SOIL	Magnesium	4140		14.6	122	mg/Kg
Q2487-12	G3(6-12)	SOIL	Manganese	321		0.17	1.22	mg/Kg
Q2487-12	G3(6-12)	SOIL	Mercury	0.099		0.010	0.017	mg/Kg
Q2487-12	G3(6-12)	SOIL	Nickel	22.5		0.16	2.44	mg/Kg
Q2487-12	G3(6-12)	SOIL	Potassium	1020		33.7	122	mg/Kg
Q2487-12	G3(6-12)	SOIL	Selenium	5.96		0.32	1.22	mg/Kg
Q2487-12	G3(6-12)	SOIL	Silver	0.72		0.15	0.61	mg/Kg
Q2487-12	G3(6-12)	SOIL	Sodium	231		21.7	122	mg/Kg
Q2487-12	G3(6-12)	SOIL	Vanadium	29.7		0.30	2.44	mg/Kg
Q2487-12	G3(6-12)	SOIL	Zinc	542		0.13	2.44	mg/Kg
Client ID :	**G2(0-6)**							
Q2487-13	G2(0-6)	SOIL	Aluminum	5450		0.88	5.25	mg/Kg
Q2487-13	G2(0-6)	SOIL	Antimony	2.61	J	0.23	2.63	mg/Kg
Q2487-13	G2(0-6)	SOIL	Arsenic	13.4		0.20	1.05	mg/Kg
Q2487-13	G2(0-6)	SOIL	Barium	489		0.77	5.25	mg/Kg
Q2487-13	G2(0-6)	SOIL	Beryllium	0.51		0.026	0.32	mg/Kg
Q2487-13	G2(0-6)	SOIL	Cadmium	1.25		0.025	0.32	mg/Kg
Q2487-13	G2(0-6)	SOIL	Calcium	32600		11.7	105	mg/Kg
Q2487-13	G2(0-6)	SOIL	Chromium	18.6		0.049	0.53	mg/Kg
Q2487-13	G2(0-6)	SOIL	Cobalt	9.31		0.11	1.58	mg/Kg
Q2487-13	G2(0-6)	SOIL	Copper	215		0.23	1.05	mg/Kg
Q2487-13	G2(0-6)	SOIL	Iron	16700		4.19	5.25	mg/Kg
Q2487-13	G2(0-6)	SOIL	Lead	1000		0.14	0.63	mg/Kg
Q2487-13	G2(0-6)	SOIL	Magnesium	3920		12.6	105	mg/Kg
Q2487-13	G2(0-6)	SOIL	Manganese	253		0.15	1.05	mg/Kg
Q2487-13	G2(0-6)	SOIL	Mercury	0.37		0.0080	0.015	mg/Kg
Q2487-13	G2(0-6)	SOIL	Nickel	18.7		0.14	2.10	mg/Kg
Q2487-13	G2(0-6)	SOIL	Potassium	995		29.1	105	mg/Kg
Q2487-13	G2(0-6)	SOIL	Selenium	2.23		0.27	1.05	mg/Kg
Q2487-13	G2(0-6)	SOIL	Silver	0.37	J	0.13	0.53	mg/Kg
Q2487-13	G2(0-6)	SOIL	Sodium	559		18.7	105	mg/Kg
Q2487-13	G2(0-6)	SOIL	Vanadium	25.9		0.26	2.10	mg/Kg
Q2487-13	G2(0-6)	SOIL	Zinc	662		0.12	2.10	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : G2(6-12)								
Q2487-14	G2(6-12)	SOIL	Aluminum	8440		1.05	6.23	mg/Kg
Q2487-14	G2(6-12)	SOIL	Antimony	24.0		0.27	3.12	mg/Kg
Q2487-14	G2(6-12)	SOIL	Arsenic	18.5		0.24	1.25	mg/Kg
Q2487-14	G2(6-12)	SOIL	Barium	259		0.91	6.23	mg/Kg
Q2487-14	G2(6-12)	SOIL	Beryllium	1.22		0.031	0.37	mg/Kg
Q2487-14	G2(6-12)	SOIL	Cadmium	3.61		0.030	0.37	mg/Kg
Q2487-14	G2(6-12)	SOIL	Calcium	43500		13.8	125	mg/Kg
Q2487-14	G2(6-12)	SOIL	Chromium	37.6		0.059	0.62	mg/Kg
Q2487-14	G2(6-12)	SOIL	Cobalt	37.6		0.13	1.87	mg/Kg
Q2487-14	G2(6-12)	SOIL	Copper	416		0.27	1.25	mg/Kg
Q2487-14	G2(6-12)	SOIL	Iron	42100		4.97	6.23	mg/Kg
Q2487-14	G2(6-12)	SOIL	Lead	3340		0.16	0.75	mg/Kg
Q2487-14	G2(6-12)	SOIL	Magnesium	4150		15.0	125	mg/Kg
Q2487-14	G2(6-12)	SOIL	Manganese	344		0.18	1.25	mg/Kg
Q2487-14	G2(6-12)	SOIL	Mercury	0.26		0.010	0.018	mg/Kg
Q2487-14	G2(6-12)	SOIL	Nickel	27.4		0.16	2.49	mg/Kg
Q2487-14	G2(6-12)	SOIL	Potassium	857		34.5	125	mg/Kg
Q2487-14	G2(6-12)	SOIL	Selenium	7.57		0.32	1.25	mg/Kg
Q2487-14	G2(6-12)	SOIL	Sodium	500		22.2	125	mg/Kg
Q2487-14	G2(6-12)	SOIL	Thallium	0.49	J	0.29	2.49	mg/Kg
Q2487-14	G2(6-12)	SOIL	Vanadium	29.4		0.31	2.49	mg/Kg
Q2487-14	G2(6-12)	SOIL	Zinc	3050	D	0.69	12.5	mg/Kg
Client ID : G1(0-6)								
Q2487-15	G1(0-6)	SOIL	Aluminum	6100	D	4.93	29.4	mg/Kg
Q2487-15	G1(0-6)	SOIL	Antimony	4.56		0.26	2.94	mg/Kg
Q2487-15	G1(0-6)	SOIL	Arsenic	11.7		0.22	1.17	mg/Kg
Q2487-15	G1(0-6)	SOIL	Barium	368	D	4.29	29.4	mg/Kg
Q2487-15	G1(0-6)	SOIL	Beryllium	0.72		0.029	0.35	mg/Kg
Q2487-15	G1(0-6)	SOIL	Cadmium	1.79		0.028	0.35	mg/Kg
Q2487-15	G1(0-6)	SOIL	Calcium	51300	D	65.2	587	mg/Kg
Q2487-15	G1(0-6)	SOIL	Chromium	26.3		0.055	0.59	mg/Kg
Q2487-15	G1(0-6)	SOIL	Cobalt	22.6		0.12	1.76	mg/Kg
Q2487-15	G1(0-6)	SOIL	Copper	226		0.26	1.17	mg/Kg
Q2487-15	G1(0-6)	SOIL	Iron	23000		4.69	5.87	mg/Kg
Q2487-15	G1(0-6)	SOIL	Lead	620	D	0.76	3.52	mg/Kg
Q2487-15	G1(0-6)	SOIL	Magnesium	12200		14.1	117	mg/Kg
Q2487-15	G1(0-6)	SOIL	Manganese	288		0.16	1.17	mg/Kg
Q2487-15	G1(0-6)	SOIL	Mercury	0.27		0.0090	0.016	mg/Kg
Q2487-15	G1(0-6)	SOIL	Nickel	22.2		0.15	2.35	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-15	G1(0-6)	SOIL	Potassium	1620		32.5	117	mg/Kg
Q2487-15	G1(0-6)	SOIL	Selenium	3.80		0.31	1.17	mg/Kg
Q2487-15	G1(0-6)	SOIL	Silver	0.97		0.14	0.59	mg/Kg
Q2487-15	G1(0-6)	SOIL	Sodium	772		20.9	117	mg/Kg
Q2487-15	G1(0-6)	SOIL	Vanadium	32.2		0.29	2.35	mg/Kg
Q2487-15	G1(0-6)	SOIL	Zinc	1200	D	0.65	11.7	mg/Kg
Client ID :	**G1(6-12)**							
Q2487-16	G1(6-12)	SOIL	Aluminum	5890		0.82	4.87	mg/Kg
Q2487-16	G1(6-12)	SOIL	Antimony	1.92	J	0.21	2.44	mg/Kg
Q2487-16	G1(6-12)	SOIL	Arsenic	24.3		0.19	0.97	mg/Kg
Q2487-16	G1(6-12)	SOIL	Barium	617		0.71	4.87	mg/Kg
Q2487-16	G1(6-12)	SOIL	Beryllium	1.15		0.024	0.29	mg/Kg
Q2487-16	G1(6-12)	SOIL	Cadmium	4.21		0.023	0.29	mg/Kg
Q2487-16	G1(6-12)	SOIL	Calcium	31200		10.8	97.4	mg/Kg
Q2487-16	G1(6-12)	SOIL	Chromium	120		0.046	0.49	mg/Kg
Q2487-16	G1(6-12)	SOIL	Cobalt	49.9		0.097	1.46	mg/Kg
Q2487-16	G1(6-12)	SOIL	Copper	589		0.21	0.97	mg/Kg
Q2487-16	G1(6-12)	SOIL	Iron	41500		3.89	4.87	mg/Kg
Q2487-16	G1(6-12)	SOIL	Lead	1570		0.13	0.59	mg/Kg
Q2487-16	G1(6-12)	SOIL	Magnesium	4110		11.7	97.4	mg/Kg
Q2487-16	G1(6-12)	SOIL	Manganese	398		0.14	0.97	mg/Kg
Q2487-16	G1(6-12)	SOIL	Mercury	0.23		0.0070	0.013	mg/Kg
Q2487-16	G1(6-12)	SOIL	Nickel	27.9		0.13	1.95	mg/Kg
Q2487-16	G1(6-12)	SOIL	Potassium	1040		27.0	97.4	mg/Kg
Q2487-16	G1(6-12)	SOIL	Selenium	6.42		0.25	0.97	mg/Kg
Q2487-16	G1(6-12)	SOIL	Sodium	651		17.3	97.4	mg/Kg
Q2487-16	G1(6-12)	SOIL	Thallium	0.67	J	0.22	1.95	mg/Kg
Q2487-16	G1(6-12)	SOIL	Vanadium	24.0		0.24	1.95	mg/Kg
Q2487-16	G1(6-12)	SOIL	Zinc	6090	D	1.07	19.5	mg/Kg

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4600		1	0.84	4.97	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-36-0	Antimony	3.16	N	1	0.22	2.49	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-38-2	Arsenic	7.68		1	0.19	0.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-39-3	Barium	146		1	0.73	4.97	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-41-7	Beryllium	0.58		1	0.025	0.30	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-43-9	Cadmium	1.41	*	1	0.024	0.30	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-70-2	Calcium	25600		1	11.0	99.4	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-47-3	Chromium	13.3		1	0.047	0.50	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-48-4	Cobalt	6.45		1	0.099	1.49	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-50-8	Copper	102		1	0.22	0.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-89-6	Iron	19600		1	3.97	4.97	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-92-1	Lead	337		1	0.13	0.60	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-95-4	Magnesium	3340		1	11.9	99.4	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-96-5	Manganese	189		1	0.14	0.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-97-6	Mercury	0.34		1	0.0090	0.015	mg/Kg	07/16/25 11:16	07/16/25 13:16	7471B	
7440-02-0	Nickel	17.3		1	0.13	1.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-09-7	Potassium	976	N	1	27.5	99.4	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7782-49-2	Selenium	3.67	N	1	0.26	0.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-22-4	Silver	0.54	N	1	0.12	0.50	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-23-5	Sodium	475		1	17.7	99.4	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-28-0	Thallium	0.39	J	1	0.23	1.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-62-2	Vanadium	17.3	N	1	0.25	1.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-66-6	Zinc	731		1	0.11	1.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Level (low/med):	low	% Solid:	72.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8310		1	0.97	5.76	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-36-0	Antimony	1.82	JN	1	0.25	2.88	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-38-2	Arsenic	7.89		1	0.22	1.15	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-39-3	Barium	110		1	0.84	5.76	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-41-7	Beryllium	0.77		1	0.029	0.35	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-43-9	Cadmium	0.64	*	1	0.028	0.35	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-70-2	Calcium	7060		1	12.8	115	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-47-3	Chromium	18.2		1	0.054	0.58	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-48-4	Cobalt	9.51		1	0.12	1.73	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-50-8	Copper	92.1		1	0.25	1.15	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-89-6	Iron	16300		1	4.60	5.76	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-92-1	Lead	148		1	0.15	0.69	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-95-4	Magnesium	3190		1	13.8	115	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-96-5	Manganese	197		1	0.16	1.15	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-97-6	Mercury	0.26		1	0.010	0.017	mg/Kg	07/16/25 11:16	07/16/25 13:18	7471B	
7440-02-0	Nickel	17.8		1	0.15	2.31	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-09-7	Potassium	868	N	1	31.9	115	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7782-49-2	Selenium	4.64	N	1	0.30	1.15	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-22-4	Silver	0.36	JN	1	0.14	0.58	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-23-5	Sodium	186		1	20.5	115	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.31	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-62-2	Vanadium	31.7	N	1	0.29	2.31	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-66-6	Zinc	148		1	0.13	2.31	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

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

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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5690		1	0.83	4.92	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-36-0	Antimony	10.7	N	1	0.22	2.46	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-38-2	Arsenic	14.3		1	0.19	0.98	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-39-3	Barium	892		1	0.72	4.92	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-41-7	Beryllium	1.19		1	0.025	0.30	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-43-9	Cadmium	4.07	*	1	0.024	0.30	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-70-2	Calcium	31800		1	10.9	98.3	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-47-3	Chromium	85.8		1	0.046	0.49	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-48-4	Cobalt	44.7		1	0.098	1.48	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-50-8	Copper	671		1	0.22	0.98	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-89-6	Iron	44600		1	3.92	4.92	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-92-1	Lead	2020		1	0.13	0.59	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-95-4	Magnesium	5380		1	11.8	98.3	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-96-5	Manganese	366		1	0.14	0.98	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-97-6	Mercury	0.27		1	0.0090	0.015	mg/Kg	07/16/25 11:16	07/16/25 13:21	7471B	
7440-02-0	Nickel	40.1		1	0.13	1.97	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-09-7	Potassium	1190	N	1	27.2	98.3	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7782-49-2	Selenium	7.25	N	1	0.26	0.98	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.49	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-23-5	Sodium	1100		1	17.5	98.3	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-28-0	Thallium	0.59	J	1	0.23	1.97	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-62-2	Vanadium	27.0	N	1	0.25	1.97	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-66-6	Zinc	5960	D	10	1.08	19.7	mg/Kg	07/03/25 10:45	07/14/25 15:09	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

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
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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Level (low/med):	low	% Solid:	70.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7630		1	1.02	6.09	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-36-0	Antimony	2.87	JN	1	0.27	3.04	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-38-2	Arsenic	7.72		1	0.23	1.22	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-39-3	Barium	171		1	0.89	6.09	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-41-7	Beryllium	0.86		1	0.030	0.37	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-43-9	Cadmium	0.41	*	1	0.029	0.37	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-70-2	Calcium	8960		1	13.5	122	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-47-3	Chromium	24.9		1	0.057	0.61	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-48-4	Cobalt	14.1		1	0.12	1.83	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-50-8	Copper	104		1	0.27	1.22	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-89-6	Iron	25200		1	4.86	6.09	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-92-1	Lead	677		1	0.16	0.73	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-95-4	Magnesium	4140		1	14.6	122	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-96-5	Manganese	321		1	0.17	1.22	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-97-6	Mercury	0.099		1	0.010	0.017	mg/Kg	07/16/25 11:16	07/16/25 13:23	7471B	
7440-02-0	Nickel	22.5		1	0.16	2.44	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-09-7	Potassium	1020	N	1	33.7	122	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7782-49-2	Selenium	5.96	N	1	0.32	1.22	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-22-4	Silver	0.72	N	1	0.15	0.61	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-23-5	Sodium	231		1	21.7	122	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-28-0	Thallium	0.28	U	1	0.28	2.44	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-62-2	Vanadium	29.7	N	1	0.30	2.44	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-66-6	Zinc	542		1	0.13	2.44	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

U = Not Detected
LOQ = Limit of Quantitation
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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	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	5450		1	0.88	5.25	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-36-0	Antimony	2.61	JN	1	0.23	2.63	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-38-2	Arsenic	13.4		1	0.20	1.05	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-39-3	Barium	489		1	0.77	5.25	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-41-7	Beryllium	0.51		1	0.026	0.32	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-43-9	Cadmium	1.25	*	1	0.025	0.32	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-70-2	Calcium	32600		1	11.7	105	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-47-3	Chromium	18.6		1	0.049	0.53	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-48-4	Cobalt	9.31		1	0.11	1.58	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-50-8	Copper	215		1	0.23	1.05	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-89-6	Iron	16700		1	4.19	5.25	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-92-1	Lead	1000		1	0.14	0.63	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-95-4	Magnesium	3920		1	12.6	105	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-96-5	Manganese	253		1	0.15	1.05	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-97-6	Mercury	0.37		1	0.0080	0.015	mg/Kg	07/16/25 11:16	07/16/25 13:26	7471B	
7440-02-0	Nickel	18.7		1	0.14	2.10	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-09-7	Potassium	995	N	1	29.1	105	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7782-49-2	Selenium	2.23	N	1	0.27	1.05	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-22-4	Silver	0.37	JN	1	0.13	0.53	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-23-5	Sodium	559		1	18.7	105	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.10	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-62-2	Vanadium	25.9	N	1	0.26	2.10	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-66-6	Zinc	662		1	0.12	2.10	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Level (low/med):	low	% Solid:	67.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8440		1	1.05	6.23	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-36-0	Antimony	24.0	N	1	0.27	3.12	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-38-2	Arsenic	18.5		1	0.24	1.25	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-39-3	Barium	259		1	0.91	6.23	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-41-7	Beryllium	1.22		1	0.031	0.37	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-43-9	Cadmium	3.61	*	1	0.030	0.37	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-70-2	Calcium	43500		1	13.8	125	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-47-3	Chromium	37.6		1	0.059	0.62	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-48-4	Cobalt	37.6		1	0.13	1.87	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-50-8	Copper	416		1	0.27	1.25	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-89-6	Iron	42100		1	4.97	6.23	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-92-1	Lead	3340		1	0.16	0.75	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-95-4	Magnesium	4150		1	15.0	125	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-96-5	Manganese	344		1	0.18	1.25	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-97-6	Mercury	0.26		1	0.010	0.018	mg/Kg	07/16/25 11:16	07/16/25 13:28	7471B	
7440-02-0	Nickel	27.4		1	0.16	2.49	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-09-7	Potassium	857	N	1	34.5	125	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7782-49-2	Selenium	7.57	N	1	0.32	1.25	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-22-4	Silver	0.15	UN	1	0.15	0.62	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-23-5	Sodium	500		1	22.2	125	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-28-0	Thallium	0.49	J	1	0.29	2.49	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-62-2	Vanadium	29.4	N	1	0.31	2.49	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-66-6	Zinc	3050	D	5	0.69	12.5	mg/Kg	07/03/25 10:45	07/11/25 03:30	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

U = Not Detected
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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6100	D	5	4.93	29.4	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050
7440-36-0	Antimony	4.56	N	1	0.26	2.94	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-38-2	Arsenic	11.7		1	0.22	1.17	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-39-3	Barium	368	D	5	4.29	29.4	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050
7440-41-7	Beryllium	0.72		1	0.029	0.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-43-9	Cadmium	1.79	*	1	0.028	0.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-70-2	Calcium	51300	D	5	65.2	587	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050
7440-47-3	Chromium	26.3		1	0.055	0.59	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-48-4	Cobalt	22.6		1	0.12	1.76	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-50-8	Copper	226		1	0.26	1.17	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7439-89-6	Iron	23000		1	4.69	5.87	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7439-92-1	Lead	620	D	5	0.76	3.52	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050
7439-95-4	Magnesium	12200		1	14.1	117	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7439-96-5	Manganese	288		1	0.16	1.17	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7439-97-6	Mercury	0.27		1	0.0090	0.016	mg/Kg	07/16/25 11:16	07/16/25 13:30	7471B	
7440-02-0	Nickel	22.2		1	0.15	2.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-09-7	Potassium	1620	N	1	32.5	117	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7782-49-2	Selenium	3.80	N	1	0.31	1.17	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-22-4	Silver	0.97	N	1	0.14	0.59	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-23-5	Sodium	772		1	20.9	117	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-62-2	Vanadium	32.2	N	1	0.29	2.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-66-6	Zinc	1200	D	5	0.65	11.7	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
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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

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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5890		1	0.82	4.87	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-36-0	Antimony	1.92	JN	1	0.21	2.44	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-38-2	Arsenic	24.3		1	0.19	0.97	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-39-3	Barium	617		1	0.71	4.87	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-41-7	Beryllium	1.15		1	0.024	0.29	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-43-9	Cadmium	4.21	*	1	0.023	0.29	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-70-2	Calcium	31200		1	10.8	97.4	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-47-3	Chromium	120		1	0.046	0.49	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-48-4	Cobalt	49.9		1	0.097	1.46	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-50-8	Copper	589		1	0.21	0.97	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-89-6	Iron	41500		1	3.89	4.87	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-92-1	Lead	1570		1	0.13	0.59	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-95-4	Magnesium	4110		1	11.7	97.4	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-96-5	Manganese	398		1	0.14	0.97	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-97-6	Mercury	0.23		1	0.0070	0.013	mg/Kg	07/16/25 11:16	07/16/25 13:33	7471B	
7440-02-0	Nickel	27.9		1	0.13	1.95	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-09-7	Potassium	1040	N	1	27.0	97.4	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7782-49-2	Selenium	6.42	N	1	0.25	0.97	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.49	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-23-5	Sodium	651		1	17.3	97.4	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-28-0	Thallium	0.67	J	1	0.22	1.95	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-62-2	Vanadium	24.0	N	1	0.24	1.95	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-66-6	Zinc	6090	D	10	1.07	19.5	mg/Kg	07/03/25 10:45	07/14/25 15:14	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

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Alliance TECHNICAL GROUP
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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-09	**G4(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
			Metals ICP-TAL	6010D		07/03/25	07/14/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
			Metals ICP-TAL	6010D		07/03/25	07/11/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	

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LAB CHRONICLE

Metals ICP-TAL	6010D	07/03/25	07/09/25
Metals ICP-TAL	6010D	07/03/25	07/14/25

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 11:00
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
		% Solid:	87.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.50	U	1	2.50	5.60	mg/Kg	07/08/25 13:00	07/09/25 10:14	SM 4500-NH3 B plus G-21
COD	615		1	91.1	542	mg/Kg		07/08/25 15:02	SM 5220 D-11
Cyanide	0.047	U	1	0.047	0.28	mg/Kg	07/07/25 10:05	07/07/25 14:35	9012B
Hexavalent Chromium	0.078	U	1	0.078	0.45	mg/Kg	07/08/25 12:40	07/08/25 15:54	7196A
Oil and Grease	2810		1	6.66	28.6	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 08:15	9095B
TKN	240		1	10.4	27.6	mg/Kg	07/07/25 10:45	07/09/25 12:29	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	13.3		1	0.57	0.57	mg/Kg		07/09/25 18:12	6010D
TS	87.6		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	3.70	J	1	1.00	10.0	%		07/07/25 16:00	160.4

Comments:

U = Not Detected
LOQ = Limit of Quantitation
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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 11:10
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
		% Solid:	72.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	12.8		1	3.00	6.80	mg/Kg	07/08/25 13:00	07/09/25 10:14	SM 4500-NH3 B plus G-21
COD	115	U	1	115	682	mg/Kg		07/08/25 15:04	SM 5220 D-11
Cyanide	0.057	U	1	0.057	0.34	mg/Kg	07/07/25 10:05	07/07/25 14:35	9012B
Hexavalent Chromium	0.096	U	1	0.096	0.55	mg/Kg	07/08/25 12:40	07/08/25 15:55	7196A
Oil and Grease	96.3		1	7.99	34.4	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 08:31	9095B
TKN	3070	OR	1	12.4	33.1	mg/Kg	07/07/25 10:45	07/09/25 12:29	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	18.2		1	0.69	0.69	mg/Kg		07/09/25 18:17	6010D
TS	67.6		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	7.70	J	1	1.00	10.0	%		07/07/25 16:00	160.4

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 11:10
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-10DL	Matrix:	SOIL
		% Solid:	72.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TKN	1910	D	10	124	331	mg/Kg	07/07/25 10:45	07/09/25 13:32	SM4500-N Org C-21 plus NH3 B plus G-21

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 12:35
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
		% Solid:	91.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.30	U	1	2.30	5.30	mg/Kg	07/08/25 13:00	07/09/25 10:14	SM 4500-NH3 B plus G-21
COD	218	J	1	86.2	512	mg/Kg		07/08/25 15:05	SM 5220 D-11
Cyanide	0.046	U	1	0.046	0.27	mg/Kg	07/07/25 10:05	07/07/25 14:35	9012B
Hexavalent Chromium	0.076	U	1	0.076	0.43	mg/Kg	07/08/25 12:40	07/08/25 15:56	7196A
Oil and Grease	5810		1	6.36	27.4	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 08:38	9095B
TKN	174		1	10.2	27.1	mg/Kg	07/07/25 10:45	07/09/25 12:29	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	85.8		1	0.55	0.55	mg/Kg		07/09/25 18:21	6010D
TS	92.0		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	4.00	J	1	1.00	10.0	%		07/07/25 16:00	160.4

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 12:45
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
		% Solid:	70.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	49.8		1	3.10	7.10	mg/Kg	07/08/25 13:00	07/09/25 10:25	SM 4500-NH3 B plus G-21
COD	114	U	1	114	678	mg/Kg		07/08/25 15:05	SM 5220 D-11
Cyanide	0.058	U	1	0.058	0.34	mg/Kg	07/07/25 10:05	07/07/25 14:35	9012B
Hexavalent Chromium	0.099	U	1	0.099	0.56	mg/Kg	07/08/25 12:40	07/08/25 15:57	7196A
Oil and Grease	71.1		1	8.26	35.5	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 08:45	9095B
TKN	1270	OR	1	12.9	34.2	mg/Kg	07/07/25 10:45	07/09/25 12:29	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	24.9		1	0.71	0.71	mg/Kg		07/09/25 18:26	6010D
TS	72.2		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	5.50	J	1	1.00	10.0	%		07/07/25 16:00	160.4

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 12:45
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-12DL	Matrix:	SOIL
		% Solid:	70.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TKN	1350	D	5	64.4	171	mg/Kg	07/07/25 10:45	07/09/25 13:32	SM4500-N Org C-21 plus NH3 B plus G-21

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 13:50
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
		% Solid:	89.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.40	U	1	2.40	5.40	mg/Kg	07/08/25 13:00	07/09/25 10:25	SM 4500-NH3 B plus G-21
COD	87.5	U	1	87.5	520	mg/Kg		07/08/25 15:06	SM 5220 D-11
Cyanide	0.045	U	1	0.045	0.27	mg/Kg	07/07/25 10:05	07/07/25 14:35	9012B
Hexavalent Chromium	0.077	U	1	0.077	0.44	mg/Kg	07/08/25 12:40	07/08/25 15:58	7196A
Oil and Grease	1870		1	6.46	27.8	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 08:52	9095B
TKN	242		1	10.4	27.6	mg/Kg	07/07/25 10:45	07/09/25 12:40	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	18.6		1	0.56	0.56	mg/Kg		07/09/25 18:31	6010D
TS	90.9		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	4.20	J	1	1.00	10.0	%		07/07/25 16:00	160.4

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 14:00
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
		% Solid:	67.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	10.5		1	3.10	7.10	mg/Kg	07/08/25 13:00	07/09/25 10:25	SM 4500-NH3 B plus G-21
COD	154	J	1	117	697	mg/Kg		07/08/25 15:07	SM 5220 D-11
Cyanide	0.061	U	1	0.061	0.36	mg/Kg	07/07/25 10:05	07/07/25 14:41	9012B
Hexavalent Chromium	0.10	U	1	0.10	0.57	mg/Kg	07/08/25 12:40	07/08/25 15:59	7196A
Oil and Grease	1560		1	8.57	36.9	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 09:00	9095B
TKN	1020	OR	1	13.5	35.9	mg/Kg	07/07/25 10:45	07/09/25 12:40	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	37.6		1	0.74	0.74	mg/Kg		07/09/25 21:03	6010D
TS	68.9		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	7.80	J	1	1.00	10.0	%		07/07/25 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

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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 14:00
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-14DL	Matrix:	SOIL
		% Solid:	67.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TKN	989	D	2	27.0	71.7	mg/Kg	07/07/25 10:45	07/09/25 13:32	SM4500-N Org C-21 plus NH3 B plus G-21

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

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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 14:10
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-15	Matrix:	SOIL
		% Solid:	80.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.70	U	1	2.70	6.10	mg/Kg	07/08/25 13:00	07/09/25 10:25	SM 4500-NH3 B plus G-21
COD	101	U	1	101	602	mg/Kg		07/08/25 15:08	SM 5220 D-11
Cyanide	0.052	U	1	0.052	0.31	mg/Kg	07/07/25 10:05	07/07/25 14:41	9012B
Hexavalent Chromium	0.085	U	1	0.085	0.49	mg/Kg	07/08/25 12:40	07/08/25 16:00	7196A
Oil and Grease	11700		1	7.19	30.9	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 09:07	9095B
TKN	475		1	11.4	30.4	mg/Kg	07/07/25 10:45	07/09/25 12:40	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	26.3		1	0.62	0.62	mg/Kg		07/09/25 17:14	6010D
TS	93.5		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	20.2		1	1.00	10.0	%		07/07/25 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

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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 14:20
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
		% Solid:	93.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.70	J	1	2.30	5.30	mg/Kg	07/08/25 13:00	07/09/25 10:25	SM 4500-NH3 B plus G-21
COD	86.7	U	1	86.7	515	mg/Kg		07/08/25 15:08	SM 5220 D-11
Cyanide	0.052	J	1	0.044	0.26	mg/Kg	07/07/25 10:05	07/07/25 14:41	9012B
Hexavalent Chromium	0.073	U	1	0.073	0.42	mg/Kg	07/08/25 12:40	07/08/25 16:01	7196A
Oil and Grease	1540		1	6.22	26.8	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 09:15	9095B
TKN	191		1	9.90	26.3	mg/Kg	07/07/25 10:45	07/09/25 12:40	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	120		1	0.54	0.54	mg/Kg		07/09/25 19:03	6010D
TS	83.6		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	1.00	U	1	1.00	10.0	%		07/07/25 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

Alliance TECHNICAL GROUP
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LAB CHRONICLE

OrderID:	Q2487	**OrderDate:**	7/2/2025 10:05:00 AM
Client:	Walsh Construction Company II, LLC	**Project:**	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	**Location:**	A22,A53,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2487-09	**G4(0-6)**	**SOIL**			**07/01/25 11:00**			**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:14	
			COD	SM5220 D			07/08/25 15:02	
			Hexavalent Chromium	7196A		07/08/25	07/08/25 15:54	
			Oil and Grease	9071B			07/10/25 14:30	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:29	
			Trivalent Chromium	6010D			07/09/25 18:12	
			TS	SM2540 B			07/07/25 11:00	
			TVS	160.4			07/07/25 16:00	
			Cyanide	9012B		07/07/25	07/07/25 14:35	
			Paint Filter	9095B			07/07/25 08:15	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25 11:10**			**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:14	
			COD	SM5220 D			07/08/25 15:04	

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LAB CHRONICLE

			Hexavalent Chromium	7196A		07/08/25	07/08/25 15:55
			Oil and Grease	9071B			07/10/25 14:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:29
			Trivalent Chromium	6010D			07/09/25 18:17
			TS	SM2540 B			07/07/25 11:00
			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:35
			Paint Filter	9095B			07/07/25 08:31
Q2487-10DL	**G4(6-12)DL**	**SOIL**			**07/01/25 11:10**		**07/01/25**
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 13:32
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25 12:35**		**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:14
			COD	SM5220 D			07/08/25 15:05
			Hexavalent Chromium	7196A		07/08/25	07/08/25 15:56
			Oil and Grease	9071B			07/10/25 14:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:29

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LAB CHRONICLE

			Trivalent Chromium	6010D			07/09/25 18:21
			TS	SM2540 B			07/07/25 11:00
			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:35
			Paint Filter	9095B			07/07/25 08:38
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25 12:45**		**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:25
			COD	SM5220 D			07/08/25 15:05
			Hexavalent Chromium	7196A		07/08/25	07/08/25 15:57
			Oil and Grease	9071B			07/10/25 14:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:29
			Trivalent Chromium	6010D			07/09/25 18:26
			TS	SM2540 B			07/07/25 11:00
			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:35
			Paint Filter	9095B			07/07/25 08:45
Q2487-12DL	**G3(6-12)DL**	**SOIL**			**07/01/25 12:45**		**07/01/25**

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LAB CHRONICLE

			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 13:32
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25 13:50**		**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:25
			COD	SM5220 D			07/08/25 15:06
			Hexavalent Chromium	7196A		07/08/25	07/08/25 15:58
			Oil and Grease	9071B			07/10/25 14:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:40
			Trivalent Chromium	6010D			07/09/25 18:31
			TS	SM2540 B			07/07/25 11:00
			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:35
			Paint Filter	9095B			07/07/25 08:52
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25 14:00**		**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:25
			COD	SM5220 D			07/08/25 15:07
			Hexavalent Chromium	7196A		07/08/25	07/08/25 15:59
			Oil and Grease	9071B			07/10/25 14:30

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LAB CHRONICLE

			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:40
			Trivalent Chromium	6010D			07/09/25 21:03
			TS	SM2540 B			07/07/25 11:00
			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:41
			Paint Filter	9095B			07/07/25 09:00
Q2487-14DL	**G2(6-12)DL**	**SOIL**			**07/01/25 14:00**		**07/01/25**
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 13:32
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25 14:10**		**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:25
			COD	SM5220 D			07/08/25 15:08
			Hexavalent Chromium	7196A		07/08/25	07/08/25 16:00
			Oil and Grease	9071B			07/10/25 14:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:40
			Trivalent Chromium	6010D			07/09/25 17:14
			TS	SM2540 B			07/07/25 11:00

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LAB CHRONICLE

			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:41
			Paint Filter	9095B			07/07/25 09:07
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25 14:20**		**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:25
			COD	SM5220 D			07/08/25 15:08
			Hexavalent Chromium	7196A		07/08/25	07/08/25 16:01
			Oil and Grease	9071B			07/10/25 14:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:40
			Trivalent Chromium	6010D			07/09/25 19:03
			TS	SM2540 B			07/07/25 11:00
			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:41
			Paint Filter	9095B			07/07/25 09:15

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO. Q2487
QUOTE NO.
COC Number 2046744

17
17.1

CLIENT INFORMATION	CLIENT PROJECT INFORMATION	CLIENT BILLING INFORMATION
REPORT TO BE SENT TO:		
COMPANY: Walsh Construction	PROJECT NAME: Construction of Shafts 17B, 18B	BILL TO: Walsh Construction PO#:
ADDRESS: 150 Clove Rd, 11th Floor	PROJECT NO.: 220084 LOCATION: Queens, NY	ADDRESS: 150 Clove Rd, 11th Floor
CITY Little Falls STATE: NJ ZIP: 07424	PROJECT MANAGER: Jesse Sylvestri	CITY Little Falls STATE: NJ ZIP: 07424
ATTENTION: Benie Dion Gokan	e-mail: jsylvestri@walshgroup.com	ATTENTION: Jesse Sylvestri PHONE: 201-681-9740
PHONE: 646-285-7234 FAX:	PHONE: 201-681-9740 FAX:	

DATA TURNAROUND INFORMATION

FAX (RUSH) ____ DAYS*
HARDCOPY (DATA PACKAGE): ____ DAYS*
EDD: STANDARD TAT DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☒ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ Other
☐ EDD FORMAT

ANALYSIS

1. TCL VOCs + TICs
2. TCLP+SPLP VOCs / TCL SVOCs + TICs
3. TAL Metals + Mercury (RCRA + Be, Cu, Ni, Zn, V, CN)
4. Total Cyanide / Tri + Hex Chromium
5. Pest / Herb / PCB
6. SPLP Metals, SVOCs, Pest, Herb
7. TCLP Metals, SVOCs, Pest + Herb
8. NJ EPH TPH (GRO, DRO)
9. RCRA Characteristics (Ignit, Corros, Reactivity, Sulfide, Cyanide)

* See add'l analyses in comments

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1 (F+E)	2 (E)	3 (E)	4 (E)	5 (E)	6 (E)	7 (E)	8 (E)	9 (E)	COMMENTS ← Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-OTHER (methanol)
1.	G4(1.5)	Soil		X	7/1/25	1025	6	X									3x vials (terracore set)
2.	G4(10)	↓		X	↓	1045	↓	X									+ 2x encores +
3.	G3(9)			X		1150		X									1x plastic
4.	G3(3)			X		1200		X									↓
5.	G2(2.5)			X		1325		X									
6.	G2(9)			X		1330		X									
7.	G1(4.5)			X		1430		X									3x vials (terracore set)
8.	G1(10)			X		1440	↓	X									1x8oz + 1x plastic + 1x encore
9.	G4(0-6)		X			1100	7		X	X	X	X	X	X	X	X	7x 8oz jars
10.	G4(6-12)	↓	X		↓	1110	↓		X	X	X	X	X	X	X	X	↓

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. [signature]	7/1/25 1600	1. Benie D.G.
RELINQUISHED BY SAMPLER: 2. Benie D.G.	DATE/TIME: 1600 7-1-25	RECEIVED BY: 2. [signature] 1600 7-1-25
RELINQUISHED BY SAMPLER: 3. [signature]	DATE/TIME: 1818 7-1-25	RECEIVED BY: 3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.3 °C

Comments: Full analyte list in B. Gokan email on 6/26/25 to J. Hedulst
See Bottle Order # B2506068 + B2506069
Add'l analyses - Paint Filter, Organic Content by LOI, TS, TVS, Ammonia Nitrogen, COD, Oil + Grease

Page 1 of 2 CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

Q2487

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Alliance TECHNICAL GROUP

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ALLIANCE PROJECT NO. Q2487
QUOTE NO.
COC Number 2047536

17
17.1

CLIENT INFORMATION	CLIENT PROJECT INFORMATION	CLIENT BILLING INFORMATION
REPORT TO BE SENT TO:		
COMPANY: Walsh Construction	PROJECT NAME: Construction of Shafts 17B-1/18B	BILL TO: Walsh Construction PO#:
ADDRESS: 150 Clove Rd, 11th Floor	PROJECT NO.: 220084 LOCATION: Queens, NY	ADDRESS: 150 Clove Rd, 11th Floor
CITY Little Falls STATE: NJ ZIP: 07424	PROJECT MANAGER: Jesse Sylvestri	CITY Little Falls STATE: NJ ZIP: 07424
ATTENTION: Bernie Dion Gokon	e-mail: jsylvestri@walshgroup.com	ATTENTION: Jesse Sylvestri PHONE: 201-681-9740
PHONE: 646-285-7234 FAX:	PHONE: 201-681-9740 FAX:	

DATA TURNAROUND INFORMATION

FAX (RUSH) ______ DAYS*
HARDCOPY (DATA PACKAGE): ______ DAYS*
EDD: STANDARD TAT DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

- ☒ Level 1 (Results Only)
- ☐ Level 2 (Results + QC)
- ☐ Level 3 (Results + QC + Raw Data)
- ☐ EDD FORMAT
- ☐ Level 4 (QC + Full Raw Data)
- ☐ NJ Reduced ☐ US EPA CLP
- ☐ NYS ASP A ☐ NYS ASP B
- ☐ Other

ANALYSIS

1. TCL VOCs + TICs
2. TCLP + SPLP VOCs; TCL SVOCs + TICs
3. TAL Metals + Mercury (RCRA + Be, Cu, Ni, Zn, V)
4. Total Cyanide; Triv. Hex Chromium
5. Pest/Herb/PCB
6. SPLP Metals, SVOCs, Metals, Pest, Herb
7. TCLP Metals, SVOCs, Pest, Herb
8. NJ EPH; TPH (DRO + GRO)
9. RCRA Characteristics (Ignit, Corros, Reactivity (Cyanide/Sulfide))

*See add'l analyses in comments

PRESERVATIVES / **COMMENTS**

← Specify Preservatives: A-HCl, B-HN03, C-H2SO4, D-NaOH, E-ICE, F-OTHER (methanol)

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1 F+E	2 E	3 E	4 E	5 E	6 E	7 E	8 E	9 E	COMMENTS
1.	G3 (0-6)	Soil	X		7/1/25	1235	7		X	X	X	X	X	X	X	X	7x 8 oz jars
2.	G3 (6-12)	↓	↓		↓	1245	↓										
3.	G2 (0-6)	↓	↓		↓	1350	↓										
4.	G2 (6-12)	↓	↓		↓	1400	↓										
5.	G1 (0-6)	↓	↓		↓	1410	↓										
6.	G1 (6-12)	↓	↓		↓	1420	↓										
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. [signature]	7/1/25 1600	1. Bernie DG
2. Bernie DG	7-1-25	2. [signature] 1600 7-1-25
3. [signature]	7/1/25 1818	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.5 °C

Comments: Full analyte list in B. Gokon email on 6/26/25 to J. Hechiast
See Bottle Order #B2506068 & B2506069
Add'l analyses - Paint Filter, Organic Content by LOI, TS, TVS,
Ammonia & Nitrogen, COD, Oil & Grease

Page 2 of 2

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

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

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2487 WALS01
Client Name : Walsh Construction Compa
Client Contact : Jesse A. Sylvestri
Invoice Name : Walsh Construction Compa
Invoice Contact : Jesse A. Sylvestri

Order Date : 7/2/2025 10:05:00 AM
Project Name : Construction of Shafts 17B-
Receive DateTime : 7/1/2025 ~~4:00:00~~ PM 18:18
Purchase Order :

Project Mgr :
Report Type : Level 2
EDD Type : Excel NY
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2487-01	G4(1.5)	Solid	07/01/2025	10:25	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-02	G4(10)	Solid	07/01/2025	10:25	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-03	G3(9)	Solid	07/01/2025	10:25	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-04	G3(3)	Solid	07/01/2025	10:25	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-05	G2(2.5)	Solid	07/01/2025	10:25	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-06	G2(9)	Solid	07/01/2025	10:25	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-07	G1(4.5)	Solid	07/01/2025	10:25	VOC-TCLVOA-10		8260D		10 Bus. Days
Q2487-08	G1(10)	Solid	07/01/2025	10:25					

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LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD		FAX DATE	DUE DATES
					VOC-TCLVOA-10		8260D	10 Bus. Days		

Relinguished By :
Date / Time : 7/2/25 1545

Received By :
Date / Time : 07/02/25 15:45
Storage Area : VOA Refridgerator Room