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

DATA PACKAGE

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

PROJECT NAME : WALSH CO-032 SAMPLING

WALSH CONSTRUCTION COMPANY II, LLC

150 Clove Road 11th Fl

Little Falls, NJ - 07424

Phone No: 2016916000

ORDER ID : Q1907

ATTENTION : Jesse A. Sylvestri

Laboratory Certification ID # 20012

Alliance TECHNICAL GROUP

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Cover Page

Order ID : Q1907

Project ID : Walsh CO-032 Sampling

Client : Walsh Construction Company II, LLC

Lab Sample Number	Client Sample Number
Q1907-01	CO-8R-WC
Q1907-02	CO-8R-WC

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 9:11 am, May 08, 2025

Date: 5/8/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, 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.
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 %RSD is greater than 20% in the Initial Calibration method (82Y042225S.M) for Acetone is passing on Linear Regression.
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.

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 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 9:12 am, May 08, 2025

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

CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, TS, TVS and VOC-TCLVOA-10. This data package contains results for TCLP VOA.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UIThe 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 File ID VX045985.D met the requirements except for Carbon Tetrachloride is failing high but no positive hit in associate sample therefore no corrective action taken.
.
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.

Signature_____ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 9:12 am, May 08, 2025

284 Sheffield Street, Mountainside, NJ 07092
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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: Gasoline Range Organics

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, 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:

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

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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 9:13 am, May 08, 2025

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Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, 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_M using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGAThe analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS {Q1914-10MS} with File ID: BM050083.D recoveries met the requirements for all compounds except for 1,1-Biphenyl[51%], 2,2-oxybis(1-Chloropropane)[61%], 2,4-Dichlorophenol[128%], 2-Methylnaphthalene[-6%], 2-Nitroaniline[67%], 3,3-Dichlorobenzidine[12%], 4-Nitroaniline[54%], Acenaphthene[67%], Acenaphthylene[72%], Acetophenone[333%], Caprolactam[161%], Dimethylphthalate[67%], Di-n-butylphthalate[64%], Hexachlorobutadiene[128%], Hexachloroethane[283%], Isophorone[156%], Naphthalene[67%] and Nitrobenzene[128%] due to matrix interference.
The MSD {Q1914-11MSD} with File ID: BM050084.D recoveries met the acceptable requirements except for 1,1-Biphenyl[56%], 2,2-oxybis(1-Chloropropane)[61%], 2,4-Dichlorophenol[139%], 2-Methylnaphthalene[6%], 3,3-Dichlorobenzidine[12%], Acenaphthylene[78%], Acetophenone[350%], bis(2-Ethylhexyl)phthalate[41%],

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Caprolactam[156%], Di-n-butylphthalate[64%], Hexachlorobutadiene[139%], Hexachloroethane[289%], Isophorone[161%] and Nitrobenzene[139%] due to matrix interference.
The RPD met criteria .
The Blank Spike for {PB167803BS} with File ID: BM050081.D met requirements for all samples except for 3,3-Dichlorobenzidine[39%] but associated samples have not positive hit for these compounds therefore no corrective action was taken.

The Blank analysis did not indicate the presence of lab contamination.
The % RSD is greater than 20% in the Initial Calibration (8270-BM042825.M) for 2,4-Dinitrophenol and 4-Nitrophenol, these compound are passing on Linear Regression.
The Continuous Calibration met the requirements .
The Tuning criteria met requirements.
Samples CO-8R-WC was reported with straight 5X dilution due to concentrated and viscous matrix.

Sample CO-8R-WC was diluted due to high concentration.

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 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 9:26 am, May 08, 2025

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

CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, TS, TVS and VOC-TCLVOA-10. This data package contains results for TCLP BNA.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um 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 TCLP BNA was based on method 8270E and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for CO-8R-WC [2,4,6-Tribromophenol - 322%, 2-Fluorobiphenyl - 253%, Terphenyl-d14 - 419%], CO-8R-WCRE [2,4,6-Tribromophenol - 619%, 2-Fluorobiphenyl - 519% and Terphenyl-d14 - 3613%]. Sample reanalyzed to confirm results, Original and Reanalysis both are reported.
The Internal Standards Areas met the acceptable requirements except for CO-8R-WC, CO-8R-WCRE. Sample reanalyzed to confirm results, Original and Reanalysis both are reported.
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-BF043025.M) for 2,4-Dinitrophenol , this compound is passing on Quadratic Regression.
The Continuous Calibration File ID BF142250.D met the requirements except for 2,4-Dinitrotoluene . But associated samples have not positive hit for this compound, therefore no corrective action was taken.
The Continuous Calibration File ID BF142274.D met the requirements except for 2,4-Dinitrotoluene . But associated samples have not positive hit for this compound, therefore no corrective action was taken.
The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <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.

Signature_____ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 9:26 am, May 08, 2025

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

CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, 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 .

E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

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Phone: 908 789 8900 Fax: 908 789 8922

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 9:26 am, May 08, 2025

284 Sheffield Street, Mountainside, NJ 07092
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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: TCLP Pesticide

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, TS, TVS and VOC-TCLVOA-10. This data package contains results for TCLP Pesticide.

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 TCLP Pesticides was based on method 8081B and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD met criteria.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.

E. Additional Comments:

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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 9:27 am, May 08, 2025

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

CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: PCB

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, 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.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

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Phone: 908 789 8900 Fax: 908 789 8922

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: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: Herbicide

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, TS, TVS and VOC-TCLVOA-10. 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 #: 11324The 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 met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS {Q1906-05MS} with File ID: PS029999.D recoveries met the requirements for all compounds except for Dinoseb[0%] due to matrix interfernce .
The MSD {Q1906-05MSD} with File ID: PS030000.D recoveries met the acceptable requirements except for Dinoseb[0%] 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 .
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.

Signature 

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: TCLP Herbicide

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, TS, TVS and VOC-TCLVOA-10. This data package contains results for TCLP Herbicide.

C. Analytical Techniques:
The analysis was performed on instrument ECD_S. The front column is RTX-CLPesticides which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 11139. The rear column is RTX-CLPesticides2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 11324The analysis of TCLP Herbicides was based on method 8151A and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

E. Additional Comments:

F. Manual Integration Comments:

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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 9:28 am, May 08, 2025

284 Sheffield Street, Mountainside, NJ 07092
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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: TPH GC

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, TS, TVS and VOC-TCLVOA-10. This data package contains results for TPH GC.

C. Analytical Techniques:
The analysis were performed on instrument FID_G. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of TPH GC 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 {Q1877-01MS} with File ID: FG015776.D recoveries met the requirements for all compounds except for Petroleum Hydrocarbons[-116%] due to matrix interference.

The MSD {Q1877-01MSD} with File ID: FG015777.D recoveries met the acceptable requirements except for Petroleum Hydrocarbons[-108%]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 .
The Continuous Calibration met the requirements .

Samples CO-8R-WC was diluted due to bad matrix.

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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.

Signature 

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: EPH_NF

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, 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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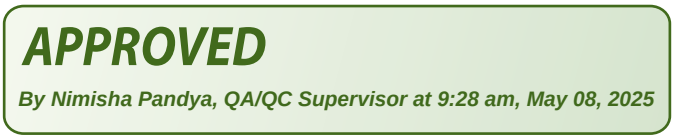
E. Additional Comments:
The soil samples results are based on a dry weight basis.

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: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, TS, TVS and VOC-TCLVOA-10. This data package contains results for Metals ICP-TAL,Mercury.

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.
The Blank Spike met requirements for all samples.
The Duplicate (343MSD) analysis met criteria for all samples except for Aluminum, Beryllium, Copper, Lead, Magnesium, Zinc due to matrix interference.
The Matrix Spike (343MS) analysis met criteria for all samples except for Antimony due to matrix interference.
The Matrix Spike Duplicate (343MSD) analysis met criteria for all samples except for Antimony due to matrix interference..
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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 9:32 am, May 08, 2025

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: TCLP Mercury,TCLP ICP Metals

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, TS, TVS and VOC-TCLVOA-10. This data package contains results for TCLP Mercury,TCLP ICP Metals.

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

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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 9:33 am, May 08, 2025

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CASE NARRATIVE

Walsh Construction Company II, LLC
Project Name: Walsh CO-032 Sampling
Project # N/A
Chemtech Project # Q1907
Test Name: Hexavalent Chromium,TS,Oil and Grease,Corrosivity,Paint Filter,Cyanide,TVS,Ammonia,COD,Ignitability,Reactive Cyanide,Reactive Sulfide

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 04/28/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Ammonia, COD, Corrosivity, Cyanide, 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, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TCLP-FULL, TPH GC, TS, TVS and VOC-TCLVOA-10. This data package contains results for Hexavalent Chromium,TS,Oil and Grease,Corrosivity,Paint Filter,Cyanide,TVS,Ammonia,COD,Ignitability,Reactive Cyanide,Reactive Sulfide.

C. Analytical Techniques:
The analysis of Ignitability was based on method 1030, The analysis of TVS was based on method 160.4, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Cyanide,Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034, The analysis of Corrosivity was based on method 9045D, The analysis of Oil and Grease was based on method 9071B, The analysis of Paint Filter was based on method 9095B, The analysis of TS was based on method SM2540 B, 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 samples except for CO-8R-WC of Corrosivity, As sample was received out of holding time
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

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

Signature_____ APPROVED
By Nimisha Pandya, QA/QC Supervisor at 9:33 am, May 08, 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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908-789-8900 Fax: 908-789-8922

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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Fax : 908 789 8922

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1907

	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: SOHIL JODHANI **Date:** 05/08/2025

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Hit Summary Sheet
SW-846

SDG No.: Q1907

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**CO-8R-WC**								
Q1907-01	CO-8R-WC	SOIL	1-Methyl-4-(1-methylethyl)-cy(	*	6.40	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Cyclohexane, 1,3,5-trimethyl-,	*	5.30	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Cyclohexane, 1,3-dimethyl-, tra	*	5.30	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Cyclohexane, 1,1,3-trimethyl-	*	7.40	J	0	0	ug/Kg
			Total Tics :		24.4				
			Total Concentration:		24.4				

SAMPLE DATA

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	84.6
Sample Wt/Vol:	6.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022085.D	1		04/30/25 16:18	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	1.00	4.50	ug/Kg
74-87-3	Chloromethane	1.00	U	1.00	4.50	ug/Kg
75-01-4	Vinyl Chloride	0.72	U	0.72	4.50	ug/Kg
74-83-9	Bromomethane	0.97	U	0.97	4.50	ug/Kg
75-00-3	Chloroethane	1.10	U	1.10	4.50	ug/Kg
75-69-4	Trichlorofluoromethane	1.10	U	1.10	4.50	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.96	U	0.96	4.50	ug/Kg
75-35-4	1,1-Dichloroethene	0.91	U	0.91	4.50	ug/Kg
67-64-1	Acetone	4.30	U	4.30	22.7	ug/Kg
75-15-0	Carbon Disulfide	0.96	U	0.96	4.50	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.66	U	0.66	4.50	ug/Kg
79-20-9	Methyl Acetate	1.40	U	1.40	4.50	ug/Kg
75-09-2	Methylene Chloride	3.20	U	3.20	9.10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.78	U	0.78	4.50	ug/Kg
75-34-3	1,1-Dichloroethane	0.73	U	0.73	4.50	ug/Kg
110-82-7	Cyclohexane	0.72	U	0.72	4.50	ug/Kg
78-93-3	2-Butanone	5.90	U	5.90	22.7	ug/Kg
56-23-5	Carbon Tetrachloride	0.88	U	0.88	4.50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.68	U	0.68	4.50	ug/Kg
74-97-5	Bromochloromethane	1.00	U	1.00	4.50	ug/Kg
67-66-3	Chloroform	0.76	U	0.76	4.50	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.84	U	0.84	4.50	ug/Kg
108-87-2	Methylcyclohexane	0.83	U	0.83	4.50	ug/Kg
71-43-2	Benzene	0.72	U	0.72	4.50	ug/Kg
107-06-2	1,2-Dichloroethane	0.72	U	0.72	4.50	ug/Kg
79-01-6	Trichloroethene	0.74	U	0.74	4.50	ug/Kg
78-87-5	1,2-Dichloropropane	0.83	U	0.83	4.50	ug/Kg
75-27-4	Bromodichloromethane	0.71	U	0.71	4.50	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.30	U	3.30	22.7	ug/Kg
108-88-3	Toluene	0.71	U	0.71	4.50	ug/Kg

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	84.6
Sample Wt/Vol:	6.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022085.D	1		04/30/25 16:18	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.59	U	0.59	4.50	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.56	U	0.56	4.50	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.84	U	0.84	4.50	ug/Kg
591-78-6	2-Hexanone	3.40	U	3.40	22.7	ug/Kg
124-48-1	Dibromochloromethane	0.79	U	0.79	4.50	ug/Kg
106-93-4	1,2-Dibromoethane	0.80	U	0.80	4.50	ug/Kg
127-18-4	Tetrachloroethene	0.95	U	0.95	4.50	ug/Kg
108-90-7	Chlorobenzene	0.83	U	0.83	4.50	ug/Kg
100-41-4	Ethyl Benzene	0.61	U	0.61	4.50	ug/Kg
179601-23-1	m/p-Xylenes	1.10	U	1.10	9.10	ug/Kg
95-47-6	o-Xylene	0.74	U	0.74	4.50	ug/Kg
100-42-5	Styrene	0.64	U	0.64	4.50	ug/Kg
75-25-2	Bromoform	0.78	U	0.78	4.50	ug/Kg
98-82-8	Isopropylbenzene	0.71	U	0.71	4.50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.10	U	1.10	4.50	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.60	U	1.60	4.50	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.40	U	1.40	4.50	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.30	U	1.30	4.50	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.70	U	1.70	4.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.70	U	2.70	4.50	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	2.90	U	2.90	4.50	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.5		63 - 155	101%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		70 - 134	101%	SPK: 50
2037-26-5	Toluene-d8	49.3		74 - 123	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	38.1		38 - 136	76%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	342000	7.707			
540-36-3	1,4-Difluorobenzene	634000	8.609			
3114-55-4	Chlorobenzene-d5	560000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	170000	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

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:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	84.6
Sample Wt/Vol:	6.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022085.D	1		04/30/25 16:18	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
002207-03-6	Cyclohexane, 1,3-dimethyl-, trans-	5.30	J		10.4	ug/Kg
003073-66-3	Cyclohexane, 1,1,3-trimethyl-	7.40	J		11.0	ug/Kg
001795-26-2	Cyclohexane, 1,3,5-trimethyl-, (1.	5.30	J		11.2	ug/Kg
000099-82-1	1-Methyl-4-(1-methylethyl)-cyclohe	6.40	J		12.7	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:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			VOC-TCLVOA-10	8260D			04/30/25	
Q1907-02	**CO-8R-WC**	**TCLP**			**04/28/25**			**04/28/25**
			TCLP VOA	8260D			04/30/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1907

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**CO-8R-WC**							
Q1907-02	CO-8R-WC	TCLP	2-Butanone	5.00	J	0.98	25.0	ug/L
			Total Voc :	5.00				
			Total Concentration:	5.00				

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-02	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046003.D	1		04/30/25 17:13	VX043025

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	5.00	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	54.8		74 - 125	110%	SPK: 50
1868-53-7	Dibromofluoromethane	51.8		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	51.0		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.7		77 - 121	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	61100	5.55			
540-36-3	1,4-Difluorobenzene	121000	6.757			
3114-55-4	Chlorobenzene-d5	114000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	47900	12.024			

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:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-02	**CO-8R-WC**	**TCLP**			**04/28/25**			**04/28/25**
			TCLP VOA	8260D			04/30/25	

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	84.6 Decanted:
Sample Wt/Vol:	6.86 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
FB031664.D	1	04/29/25 16:14	FB042925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	41.0		7.00	39.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	14.0		50 - 150	70%	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:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			Gasoline Range Organics	8015D			04/29/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
			EPH_NF	NJEPH		05/01/25	05/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1907

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**CO-8R-WC**								
Q1907-01	CO-8R-WC	SOIL	Naphthalene		630.000	J	130	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	2-Methylnaphthalene		520.000	J	150	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Acenaphthylene		1,000.000		170	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Acenaphthene		2,600.000		130	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Dibenzofuran		1,800.000		130	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Fluorene		2,900.000		150	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Phenanthrene		26,300.000	E	120	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Anthracene		5,700.000		200	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Carbazole		1,800.000		180	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Fluoranthene		25,700.000	E	180	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Pyrene		22,400.000	E	210	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Butylbenzylphthalate		950.000	J	420	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Benzo(a)anthracene		10,200.000		140	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Chrysene		10,000.000		120	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Benzo(b)fluoranthene		11,300.000		110	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Benzo(k)fluoranthene		3,800.000		130	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Benzo(a)pyrene		9,800.000		170	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Indeno(1,2,3-cd)pyrene		5,200.000		170	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Dibenzo(a,h)anthracene		1,600.000		160	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Benzo(g,h,i)perylene		6,500.000		150	1000	ug/Kg
			Total Svoc :		**150,700.00**				
Q1907-01	CO-8R-WC	SOIL	4H-Cyclopenta[def]phenanthrene	*	6,300.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	9,10-Anthracenedione	*	2,100.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	9,10-Bis(bromomethyl)anthracene	*	1,600.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	9H-Fluoren-9-one	*	870.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	9H-Fluorene, 2-methyl-	*	1,100.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	1H-Cyclopropa[l]phenanthrene,1a	*	1,400.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	1H-Indene, 2-phenyl-	*	2,600.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Anthracene, 1,2,3,4-tetrahydro-	*	950.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Anthracene, 2-ethyl-	*	1,700.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Benzo[e]pyrene	*	2,000.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Cyclopenta(def)phenanthrenone	*	1,900.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Dibenzofuran, 4-methyl-	*	1,300.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Dibenzothiophene	*	1,600.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Phenanthrene, 1-methyl-	*	4,000.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Phenanthrene, 2,5-dimethyl-	*	2,400.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Phenanthrene, 2-methyl-	*	5,100.000	J	0	0	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q1907

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q1907-01	CO-8R-WC	SOIL	Phenanthrene, 3,6-dimethyl-	*	830.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	unknown24.445	*	3,700.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Naphthalene, 2-phenyl-	*	2,300.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Perylene	*	9,300.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	1-Methylnaphthalene	*	430.000	J	150	1000	ug/Kg
			Total Tics :		**53,480.00**				
			Total Concentration:		**204,180.00**				
Client ID :	**CO-8R-WCDL**								
Q1907-01DL	CO-8R-WCDL	SOIL	Acenaphthene		2,700.000	JD	630	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Fluorene		3,000.000	JD	750	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Phenanthrene		25,200.000	D	620	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Anthracene		5,500.000	D	980	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Fluoranthene		25,300.000	D	890	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Pyrene		25,200.000	D	1100	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Benzo(a)anthracene		10,000.000	D	680	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Chrysene		10,000.000	D	590	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Benzo(b)fluoranthene		11,600.000	D	560	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Benzo(k)fluoranthene		4,000.000	JD	660	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Benzo(a)pyrene		9,300.000	D	870	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Indeno(1,2,3-cd)pyrene		4,400.000	JD	860	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Benzo(g,h,i)perylene		5,600.000	D	760	5000	ug/Kg
			Total Svoc :		**141,800.00**				
			Total Concentration:		**141,800.00**				

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050073.D	5	04/30/25 11:00	05/01/25 20:39	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	920	U	920	1900	ug/Kg
108-95-2	Phenol	130	U	130	1000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	140	U	140	1000	ug/Kg
95-57-8	2-Chlorophenol	140	U	140	1000	ug/Kg
95-48-7	2-Methylphenol	180	U	180	1000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	220	U	220	1000	ug/Kg
98-86-2	Acetophenone	170	U	170	1000	ug/Kg
65794-96-9	3+4-Methylphenols	240	U	240	1900	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	280	U	280	470	ug/Kg
67-72-1	Hexachloroethane	100	U	100	1000	ug/Kg
98-95-3	Nitrobenzene	110	U	110	1000	ug/Kg
78-59-1	Isophorone	190	U	190	1000	ug/Kg
88-75-5	2-Nitrophenol	340	U	340	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	380	U	380	1000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	180	U	180	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	170	U	170	1000	ug/Kg
91-20-3	Naphthalene	630	J	130	1000	ug/Kg
106-47-8	4-Chloroaniline	210	U	210	1000	ug/Kg
87-68-3	Hexachlorobutadiene	150	U	150	1000	ug/Kg
105-60-2	Caprolactam	310	U	310	1900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	170	U	170	1000	ug/Kg
91-57-6	2-Methylnaphthalene	520	J	150	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	680	U	680	1900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	U	120	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	170	U	170	1000	ug/Kg
92-52-4	1,1-Biphenyl	130	U	130	1000	ug/Kg
91-58-7	2-Chloronaphthalene	130	U	130	1000	ug/Kg
88-74-4	2-Nitroaniline	280	U	280	1000	ug/Kg
131-11-3	Dimethylphthalate	160	U	160	1000	ug/Kg

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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050073.D	5	04/30/25 11:00	05/01/25 20:39	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	1000		170	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	200	U	200	1000	ug/Kg
99-09-2	3-Nitroaniline	270	U	270	1000	ug/Kg
83-32-9	Acenaphthene	2600		130	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	1400	U	1400	1900	ug/Kg
100-02-7	4-Nitrophenol	630	U	630	1900	ug/Kg
132-64-9	Dibenzofuran	1800		130	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	300	U	300	1000	ug/Kg
84-66-2	Diethylphthalate	170	U	170	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	160	U	160	1000	ug/Kg
86-73-7	Fluorene	2900		150	1000	ug/Kg
100-01-6	4-Nitroaniline	380	U	380	1000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	610	U	610	1900	ug/Kg
86-30-6	n-Nitrosodiphenylamine	190	U	190	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	160	1000	ug/Kg
118-74-1	Hexachlorobenzene	150	U	150	1000	ug/Kg
1912-24-9	Atrazine	200	U	200	1000	ug/Kg
87-86-5	Pentachlorophenol	300	U	300	1900	ug/Kg
85-01-8	Phenanthrene	26300	E	120	1000	ug/Kg
120-12-7	Anthracene	5700		200	1000	ug/Kg
86-74-8	Carbazole	1800		180	1000	ug/Kg
84-74-2	Di-n-butylphthalate	280	U	280	1000	ug/Kg
206-44-0	Fluoranthene	25700	E	180	1000	ug/Kg
129-00-0	Pyrene	22400	E	210	1000	ug/Kg
85-68-7	Butylbenzylphthalate	950	J	420	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	220	UQ	220	1900	ug/Kg
56-55-3	Benzo(a)anthracene	10200		140	1000	ug/Kg
218-01-9	Chrysene	10000		120	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	350	U	350	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	510	U	510	1900	ug/Kg
205-99-2	Benzo(b)fluoranthene	11300		110	1000	ug/Kg

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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050073.D	5	04/30/25 11:00	05/01/25 20:39	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	3800		130	1000	ug/Kg
50-32-8	Benzo(a)pyrene	9800		170	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	5200		170	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1600		160	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6500		150	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	150	U	150	1000	ug/Kg
123-91-1	1,4-Dioxane	270	U	270	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	1000	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	84.0		18 - 112	56%	SPK: 150
13127-88-3	Phenol-d6	85.2		15 - 107	57%	SPK: 150
4165-60-0	Nitrobenzene-d5	47.0		18 - 107	47%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.1		20 - 109	45%	SPK: 100
118-79-6	2,4,6-Tribromophenol	77.3		10 - 116	52%	SPK: 150
1718-51-0	Terphenyl-d14	37.0		10 - 105	37%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	261000	7.751			
1146-65-2	Naphthalene-d8	958000	10.539			
15067-26-2	Acenaphthene-d10	664000	14.392			
1517-22-2	Phenanthrene-d10	1390000	17.139			
1719-03-5	Chrysene-d12	1450000	21.386			
1520-96-3	Perylene-d12	1380000	24.38			
TENTATIVE IDENTIFIED COMPOUNDS						
90-12-0	1-Methylnaphthalene	430	J		12.4	ug/Kg
007320-53-8	Dibenzofuran, 4-methyl-	1300	J		15.7	ug/Kg
001430-97-3	9H-Fluorene, 2-methyl-	1100	J		16.5	ug/Kg
000486-25-9	9H-Fluoren-9-one	870	J		16.8	ug/Kg
002141-42-6	Anthracene, 1,2,3,4-tetrahydro-	950	J		16.9	ug/Kg
000132-65-0	Dibenzothiophene	1600	J		17.0	ug/Kg
000832-69-9	Phenanthrene, 1-methyl-	4000	J		18.0	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050073.D	5	04/30/25 11:00	05/01/25 20:39	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
002531-84-2	Phenanthrene, 2-methyl-	5100	J		18.1	ug/Kg
000949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b-	1400	J		18.1	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	6300	J		18.2	ug/Kg
004505-48-0	1H-Indene, 2-phenyl-	2600	J		18.3	ug/Kg
000612-94-2	Naphthalene, 2-phenyl-	2300	J		18.5	ug/Kg
000084-65-1	9,10-Anthracenedione	2100	J		18.6	ug/Kg
052251-71-5	Anthracene, 2-ethyl-	1700	J		18.8	ug/Kg
001576-67-6	Phenanthrene, 3,6-dimethyl-	830	J		18.8	ug/Kg
003674-66-6	Phenanthrene, 2,5-dimethyl-	2400	J		18.9	ug/Kg
034373-96-1	9,10-Bis(bromomethyl)anthracene	1600	J		19.0	ug/Kg
005737-13-3	Cyclopenta(def)phenanthrenone	1900	J		19.1	ug/Kg
000192-97-2	Benzo[e]pyrene	2000	J		23.7	ug/Kg
000198-55-0	Perylene	9300	J		24.1	ug/Kg
	unknown24.445	3700	J		24.4	ug/Kg

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

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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WCDL	SDG No.:	Q1907
Lab Sample ID:	Q1907-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050098.D	25	04/30/25 11:00	05/05/25 13:40	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	4600	UD	4600	9700	ug/Kg
108-95-2	Phenol	650	UD	650	5000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	720	UD	720	5000	ug/Kg
95-57-8	2-Chlorophenol	720	UD	720	5000	ug/Kg
95-48-7	2-Methylphenol	880	UD	880	5000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100	UD	1100	5000	ug/Kg
98-86-2	Acetophenone	870	UD	870	5000	ug/Kg
65794-96-9	3+4-Methylphenols	1200	UD	1200	9700	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1400	UD	1400	2400	ug/Kg
67-72-1	Hexachloroethane	520	UD	520	5000	ug/Kg
98-95-3	Nitrobenzene	540	UD	540	5000	ug/Kg
78-59-1	Isophorone	970	UD	970	5000	ug/Kg
88-75-5	2-Nitrophenol	1700	UD	1700	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	1900	UD	1900	5000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	910	UD	910	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	840	UD	840	5000	ug/Kg
91-20-3	Naphthalene	670	UD	670	5000	ug/Kg
106-47-8	4-Chloroaniline	1000	UD	1000	5000	ug/Kg
87-68-3	Hexachlorobutadiene	750	UD	750	5000	ug/Kg
105-60-2	Caprolactam	1500	UD	1500	9700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	850	UD	850	5000	ug/Kg
91-57-6	2-Methylnaphthalene	760	UD	760	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	UD	3400	9700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	580	UD	580	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	860	UD	860	5000	ug/Kg
92-52-4	1,1-Biphenyl	640	UD	640	5000	ug/Kg
91-58-7	2-Chloronaphthalene	660	UD	660	5000	ug/Kg
88-74-4	2-Nitroaniline	1400	UD	1400	5000	ug/Kg
131-11-3	Dimethylphthalate	800	UD	800	5000	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WCDL	SDG No.:	Q1907
Lab Sample ID:	Q1907-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050098.D	25	04/30/25 11:00	05/05/25 13:40	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	850	UD	850	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	990	UD	990	5000	ug/Kg
99-09-2	3-Nitroaniline	1400	UD	1400	5000	ug/Kg
83-32-9	Acenaphthene	2700	JD	630	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	6800	UD	6800	9700	ug/Kg
100-02-7	4-Nitrophenol	3200	UD	3200	9700	ug/Kg
132-64-9	Dibenzofuran	670	UD	670	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500	UD	1500	5000	ug/Kg
84-66-2	Diethylphthalate	840	UD	840	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	790	UD	790	5000	ug/Kg
86-73-7	Fluorene	3000	JD	750	5000	ug/Kg
100-01-6	4-Nitroaniline	1900	UD	1900	5000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3000	UD	3000	9700	ug/Kg
86-30-6	n-Nitrosodiphenylamine	970	UD	970	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	820	UD	820	5000	ug/Kg
118-74-1	Hexachlorobenzene	750	UD	750	5000	ug/Kg
1912-24-9	Atrazine	1000	UD	1000	5000	ug/Kg
87-86-5	Pentachlorophenol	1500	UD	1500	9700	ug/Kg
85-01-8	Phenanthrene	25200	D	620	5000	ug/Kg
120-12-7	Anthracene	5500	D	980	5000	ug/Kg
86-74-8	Carbazole	920	UD	920	5000	ug/Kg
84-74-2	Di-n-butylphthalate	1400	UD	1400	5000	ug/Kg
206-44-0	Fluoranthene	25300	D	890	5000	ug/Kg
129-00-0	Pyrene	25200	D	1100	5000	ug/Kg
85-68-7	Butylbenzylphthalate	2100	UD	2100	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100	UDQ	1100	9700	ug/Kg
56-55-3	Benzo(a)anthracene	10000	D	680	5000	ug/Kg
218-01-9	Chrysene	10000	D	590	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700	UD	1700	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	2600	UD	2600	9700	ug/Kg
205-99-2	Benzo(b)fluoranthene	11600	D	560	5000	ug/Kg

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WCDL	SDG No.:	Q1907
Lab Sample ID:	Q1907-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050098.D	25	04/30/25 11:00	05/05/25 13:40	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	4000	JD	660	5000	ug/Kg
50-32-8	Benzo(a)pyrene	9300	D	870	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4400	JD	860	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	810	UD	810	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5600	D	760	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	760	UD	760	5000	ug/Kg
123-91-1	1,4-Dioxane	1300	UD	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	810	UD	810	5000	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	88.4		18 - 112	59%	SPK: 150
13127-88-3	Phenol-d6	95.5		15 - 107	64%	SPK: 150
4165-60-0	Nitrobenzene-d5	49.3		18 - 107	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.9		20 - 109	47%	SPK: 100
118-79-6	2,4,6-Tribromophenol	84.2		10 - 116	56%	SPK: 150
1718-51-0	Terphenyl-d14	47.5		10 - 105	47%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	373000	7.745			
1146-65-2	Naphthalene-d8	1490000	10.539			
15067-26-2	Acenaphthene-d10	1090000	14.392			
1517-22-2	Phenanthrene-d10	2310000	17.145			
1719-03-5	Chrysene-d12	2010000	21.386			
1520-96-3	Perylene-d12	1570000	24.38			

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:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			SVOC-TCL BNA -20	8270E		04/30/25	05/01/25	
Q1907-01DL	**CO-8R-WCDL**	**SOIL**			**04/28/25**			**04/28/25**
			SVOC-TCL BNA -20	8270E		04/30/25	05/05/25	
Q1907-02	**CO-8R-WC**	**TCLP**			**04/28/25**			**04/28/25**
			TCLP BNA	8270E		04/30/25	05/02/25	
Q1907-02RE	**CO-8R-WCRE**	**TCLP**			**04/28/25**			**04/28/25**
			TCLP BNA	8270E		04/30/25	05/05/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1907

Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :		**0.00**			
			Total Concentration:		**0.00**			

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/30/25
Project:	Walsh CO-032 Sampling	Date Received:	04/30/25
Client Sample ID:	PB167774TB	SDG No.:	Q1907
Lab Sample ID:	PB167774TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142256.D	1	04/30/25 13:15	05/01/25 13:07	PB167810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	116		10 - 139	78%	SPK: 150
13127-88-3	Phenol-d6	116		10 - 134	77%	SPK: 150
4165-60-0	Nitrobenzene-d5	87.3		49 - 133	87%	SPK: 100
321-60-8	2-Fluorobiphenyl	72.1		52 - 132	72%	SPK: 100
118-79-6	2,4,6-Tribromophenol	131		44 - 137	87%	SPK: 150
1718-51-0	Terphenyl-d14	67.9		48 - 125	68%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	218000	6.904			
1146-65-2	Naphthalene-d8	840000	8.186			
15067-26-2	Acenaphthene-d10	443000	9.945			
1517-22-2	Phenanthrene-d10	773000	11.427			
1719-03-5	Chrysene-d12	539000	14.068			
1520-96-3	Perylene-d12	394000	15.562			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/30/25
Project:	Walsh CO-032 Sampling	Date Received:	04/30/25
Client Sample ID:	PB167774TB	SDG No.:	Q1907
Lab Sample ID:	PB167774TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142256.D	1	04/30/25 13:15	05/01/25 13:07	PB167810

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:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-02	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142282.D	1	04/30/25 13:15	05/02/25 14:51	PB167810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	94.6		10 - 139	63%	SPK: 150
13127-88-3	Phenol-d6	33.9		10 - 134	23%	SPK: 150
4165-60-0	Nitrobenzene-d5	91.6		49 - 133	92%	SPK: 100
321-60-8	2-Fluorobiphenyl	253	*	52 - 132	253%	SPK: 100
118-79-6	2,4,6-Tribromophenol	483	*	44 - 137	322%	SPK: 150
1718-51-0	Terphenyl-d14	419	*	48 - 125	419%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	205000	6.904			
1146-65-2	Naphthalene-d8	707000	8.186			
15067-26-2	Acenaphthene-d10	110000	9.939			
1517-22-2	Phenanthrene-d10	264000	11.427			
1719-03-5	Chrysene-d12	22800	14.063			
1520-96-3	Perylene-d12	209	15.557			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-02	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142282.D	1	04/30/25 13:15	05/02/25 14:51	PB167810

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
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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:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WCRE	SDG No.:	Q1907
Lab Sample ID:	Q1907-02RE	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024530.D	1	04/30/25 13:15	05/05/25 18:07	PB167810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	109		10 - 139	73%	SPK: 150
13127-88-3	Phenol-d6	21.9		10 - 134	15%	SPK: 150
4165-60-0	Nitrobenzene-d5	102		49 - 133	102%	SPK: 100
321-60-8	2-Fluorobiphenyl	519	*	52 - 132	519%	SPK: 100
118-79-6	2,4,6-Tribromophenol	929	*	44 - 137	619%	SPK: 150
1718-51-0	Terphenyl-d14	3610	*	48 - 125	3613%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	149000	7.71			
1146-65-2	Naphthalene-d8	499000	10.481			
15067-26-2	Acenaphthene-d10	59200	14.345			
1517-22-2	Phenanthrene-d10	200000	17.145			
1719-03-5	Chrysene-d12	4030	21.586			
1520-96-3	Perylene-d12	86.0	24.939			

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WCRE	SDG No.:	Q1907
Lab Sample ID:	Q1907-02RE	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024530.D	1	04/30/25 13:15	05/05/25 18:07	PB167810

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
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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LAB CHRONICLE

OrderID:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-02	**CO-8R-WC**	**TCLP**			**04/28/25**			**04/28/25**
			TCLP BNA	8270E		04/30/25	05/02/25	
Q1907-02RE	**CO-8R-WCRE**	**TCLP**			**04/28/25**			**04/28/25**
			TCLP BNA	8270E		04/30/25	05/05/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1907 **Order ID:** Q1907

Client: Walsh Construction Company II, LLC **Project ID:** Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : CO-8R-WC								
Q1907-01	CO-8R-WC	SOIL	Heptachlor epoxide	0.95	JP	0.22	2.00	ug/kg
Q1907-01	CO-8R-WC	SOIL	4,4-DDE	2.00		0.17	2.00	ug/kg
Q1907-01	CO-8R-WC	SOIL	Endrin	1.10	J	0.17	2.00	ug/kg
Q1907-01	CO-8R-WC	SOIL	Endosulfan Sulfate	1.30	JP	0.15	2.00	ug/kg
Q1907-01	CO-8R-WC	SOIL	alpha-Chlordane	4.30	P	0.14	2.00	ug/kg
Q1907-01	CO-8R-WC	SOIL	gamma-Chlordane	2.70	P	0.18	2.00	ug/kg
			Total Concentration:	**12.350**				

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	84.6 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
PD088356.D	1	04/30/25 08:35	04/30/25 13:47	PB167795

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.15	U	0.15	2.00	ug/kg
319-85-7	beta-BHC	0.21	U	0.21	2.00	ug/kg
319-86-8	delta-BHC	0.46	U	0.46	2.00	ug/kg
58-89-9	gamma-BHC (Lindane)	0.17	U	0.17	2.00	ug/kg
76-44-8	Heptachlor	0.14	U	0.14	2.00	ug/kg
309-00-2	Aldrin	0.14	U	0.14	2.00	ug/kg
1024-57-3	Heptachlor epoxide	0.95	JP	0.22	2.00	ug/kg
959-98-8	Endosulfan I	0.17	U	0.17	2.00	ug/kg
60-57-1	Dieldrin	0.17	U	0.17	2.00	ug/kg
72-55-9	4,4-DDE	2.00		0.17	2.00	ug/kg
72-20-8	Endrin	1.10	J	0.17	2.00	ug/kg
33213-65-9	Endosulfan II	0.34	U	0.34	2.00	ug/kg
72-54-8	4,4-DDD	0.18	U	0.18	2.00	ug/kg
1031-07-8	Endosulfan Sulfate	1.30	JP	0.15	2.00	ug/kg
50-29-3	4,4-DDT	0.17	U	0.17	2.00	ug/kg
72-43-5	Methoxychlor	0.44	U	0.44	2.00	ug/kg
53494-70-5	Endrin ketone	0.22	U	0.22	2.00	ug/kg
7421-93-4	Endrin aldehyde	0.44	U	0.44	2.00	ug/kg
5103-71-9	alpha-Chlordane	4.30	P	0.14	2.00	ug/kg
5103-74-2	gamma-Chlordane	2.70	P	0.18	2.00	ug/kg
8001-35-2	Toxaphene	6.40	U	6.40	39.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	12.5		20 - 144	63%	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:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	84.6 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
PD088356.D	1	04/30/25 08:35	04/30/25 13:47	PB167795

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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LAB CHRONICLE

OrderID:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1907 **Order ID:** Q1907

Client: Walsh Construction Company II, LLC **Project ID:** Walsh CO-032 Sampling

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:	
Project:	Walsh CO-032 Sampling	Date Received:	05/01/25
Client Sample ID:	PB167774TB	SDG No.:	Q1907
Lab Sample ID:	PB167774TB	Matrix:	TCLP
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088372.D	1	05/01/25 08:56	05/01/25 14:06	PB167820

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.1		43 - 140	96%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.9		77 - 126	94%	SPK: 20

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-02	Matrix:	TCLP
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088382.D	1	05/01/25 08:56	05/01/25 16:23	PB167820

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.3		43 - 140	102%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.5		77 - 126	92%	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
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* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			Gasoline Range Organics	8015D			04/29/25	
			Herbicide	8151A		04/30/25	05/01/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
			EPH_NF	NJEPH		05/01/25	05/01/25	
Q1907-02	**CO-8R-WC**	**TCLP**			**04/28/25**			**04/28/25**
			TCLP Pesticide	8081B		05/01/25	05/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1907 **Order ID:** Q1907

Client: Walsh Construction Company II, LLC **Project ID:** Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : CO-8R-WC								
Q1907-01	CO-8R-WC	SOIL	Aroclor-1254	104		3.80	20.1	ug/kg
Q1907-01	CO-8R-WC	SOIL	Aroclor-1260	85.4		3.80	20.1	ug/kg
			Total Concentration:	**189.400**				

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	84.6 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
PP071659.D	1	04/30/25 08:35	04/30/25 18:38	PB167794

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.70	U	4.70	20.1	ug/kg
11104-28-2	Aroclor-1221	4.80	U	4.80	20.1	ug/kg
11141-16-5	Aroclor-1232	4.40	U	4.40	20.1	ug/kg
53469-21-9	Aroclor-1242	4.70	U	4.70	20.1	ug/kg
12672-29-6	Aroclor-1248	7.00	U	7.00	20.1	ug/kg
11097-69-1	Aroclor-1254	104		3.80	20.1	ug/kg
37324-23-5	Aroclor-1262	5.90	U	5.90	20.1	ug/kg
11100-14-4	Aroclor-1268	4.30	U	4.30	20.1	ug/kg
11096-82-5	Aroclor-1260	85.4		3.80	20.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.8		32 - 144	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.0		32 - 175	90%	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:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			PCB	8082A		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1907 **Order ID:** Q1907

Client: Walsh Construction Company II, LLC **Project ID:** Walsh CO-032 Sampling

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:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	84.6 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
PS030005.D	1	04/30/25 08:50	05/01/25 08:35	PB167796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	9.10	U	9.10	79.0	ug/Kg
120-36-5	DICHLORPROP	15.1	U	15.1	79.0	ug/Kg
94-75-7	2,4-D	10.7	U	10.7	79.0	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.7	U	10.7	79.0	ug/Kg
93-76-5	2,4,5-T	10.3	U	10.3	79.0	ug/Kg
94-82-6	2,4-DB	28.5	U	28.5	79.0	ug/Kg
88-85-7	DINOSEB	12.7	U	12.7	79.0	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	294		10 - 141	59%	SPK: 500

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

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LAB CHRONICLE

OrderID:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			Gasoline Range Organics	8015D			04/29/25	
			Herbicide	8151A		04/30/25	05/01/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
			EPH_NF	NJEPH		05/01/25	05/01/25	
Q1907-02	**CO-8R-WC**	**TCLP**			**04/28/25**			**04/28/25**
			TCLP Pesticide	8081B		05/01/25	05/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1907 **Order ID:** Q1907

Client: Walsh Construction Company II, LLC **Project ID:** Walsh CO-032 Sampling

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:	
Project:	Walsh CO-032 Sampling	Date Received:	05/05/25
Client Sample ID:	PB167774TB	SDG No.:	Q1907
Lab Sample ID:	PB167774TB	Matrix:	TCLP
Analytical Method:	SW8151A	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030060.D	1	05/05/25 08:50	05/06/25 14:40	PB167871

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	591		39 - 175	118%	SPK: 500

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:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-02	Matrix:	TCLP
Analytical Method:	SW8151A	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030068.D	1	05/05/25 08:50	05/06/25 17:52	PB167871

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	795		39 - 175	159%	SPK: 500

Comments:

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LAB CHRONICLE

OrderID:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			Gasoline Range Organics	8015D			04/29/25	
			Herbicide	8151A		04/30/25	05/01/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
			EPH_NF	NJEPH		05/01/25	05/01/25	
Q1907-02	**CO-8R-WC**	**TCLP**			**04/28/25**			**04/28/25**
			TCLP Herbicide	8151A		05/05/25	05/06/25	
			TCLP Pesticide	8081B		05/01/25	05/01/25	

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	84.6 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015778.D	10	04/29/25 10:49	04/29/25 21:42	PB167783

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	111000		4530	33400	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	1.63		37 - 130	81%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			Gasoline Range Organics	8015D			04/29/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
			EPH_NF	NJEPH		05/01/25	05/01/25	

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.6
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
05/01/25 08:45	05/01/25 14:18	PB167819

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	22.6		1	1.39	2.36	mg/kg	FE053605.D
Aliphatic C9-C28	Aliphatic C9-C28	31.2		1	1.07	4.72	mg/kg	FE053605.D
Total AliphaticEPH	Total AliphaticEPH	53.8			2.46	7.08	mg/kg	
Total EPH	Total EPH	53.8			2.46	7.08	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
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.6
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
FE053605.D	1	05/01/25	05/01/25	PB167819

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	31.2		1.07	4.72	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	22.6		1.39	2.36	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	25.9		40 - 140	52%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	20.5		40 - 140	41%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1907-01	Acq On:	01 May 2025 14:18
Client Sample ID:	CO-8R-WC	Operator:	YP\AJ
Data file:	FE053605.D	Misc:	
Instrument:	FID_E	ALS Vial:	8
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.114	6.754	2166983	15.639	300	ug/ml
Aliphatic C12-C16	6.755	10.203	4954718	34.94	200	ug/ml
Aliphatic C16-C21	10.204	13.577	23562952	162.096	300	ug/ml
Aliphatic C21-C28	13.578	17.245	26198886	184.273	400	ug/ml
Aliphatic C28-C40	17.246	22.133	37116615	287.616	600	ug/ml
Aliphatic EPH	3.114	22.133	94000154	684.564		ug/ml
ortho-Terphenyl (SURR)	11.864	11.864	3704176	20.54		ug/ml
1-chlorooctadecane (SURR)	13.311	13.311	3502370	25.91		ug/ml
Aliphatic C9-C28	3.114	17.245	56883539	396.948	1200	ug/ml

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LAB CHRONICLE

OrderID:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			Gasoline Range Organics	8015D			04/29/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
			EPH_NF	NJEPH		05/01/25	05/01/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1907 **Order ID:** Q1907

Client: Walsh Construction Company II, LLC **Project ID:** Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : CO-8R-WC								
Q1907-01	CO-8R-WC	SOIL	Aluminum	5540		0.90	5.32	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Arsenic	5.22		0.20	1.06	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Barium	208		0.78	5.32	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Beryllium	1.58		0.027	0.32	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Cadmium	1.13		0.026	0.32	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Calcium	43900		11.8	106	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Chromium	22.8		0.050	0.53	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Cobalt	10.1		0.11	1.60	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Copper	257		0.23	1.06	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Iron	17100		4.25	5.32	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Lead	452		0.14	0.64	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Magnesium	3290		12.8	106	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Manganese	280		0.15	1.06	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Mercury	0.33		0.0090	0.015	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Nickel	33.2		0.14	2.13	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Potassium	1070		29.5	106	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Silver	0.44	J	0.13	0.53	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Sodium	254		19.0	106	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Vanadium	17.7		0.27	2.13	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Zinc	877		0.25	2.13	mg/Kg

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5540	*	1	0.90	5.32	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.66	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-38-2	Arsenic	5.22		1	0.20	1.06	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-39-3	Barium	208		1	0.78	5.32	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-41-7	Beryllium	1.58	*	1	0.027	0.32	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-43-9	Cadmium	1.13		1	0.026	0.32	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-70-2	Calcium	43900		1	11.8	106	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-47-3	Chromium	22.8		1	0.050	0.53	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-48-4	Cobalt	10.1		1	0.11	1.60	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-50-8	Copper	257	*	1	0.23	1.06	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7439-89-6	Iron	17100		1	4.25	5.32	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7439-92-1	Lead	452	*	1	0.14	0.64	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7439-95-4	Magnesium	3290	*	1	12.8	106	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7439-96-5	Manganese	280		1	0.15	1.06	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7439-97-6	Mercury	0.33		1	0.0090	0.015	mg/Kg	04/29/25 15:15	04/30/25 14:49	SW7471B	
7440-02-0	Nickel	33.2		1	0.14	2.13	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-09-7	Potassium	1070		1	29.5	106	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.06	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-22-4	Silver	0.44	J	1	0.13	0.53	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-23-5	Sodium	254		1	19.0	106	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.13	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-62-2	Vanadium	17.7		1	0.27	2.13	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-66-6	Zinc	877	*	1	0.25	2.13	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	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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LAB CHRONICLE

OrderID:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			Mercury	7471B		04/29/25	04/30/25	
			Metals ICP-TAL	6010D		04/29/25	04/30/25	
Q1907-02	**CO-8R-WC**	**TCLP**			**04/28/25**			**04/28/25**
			TCLP ICP Metals	6010D		04/30/25	05/01/25	
			TCLP Mercury	7470A		04/30/25	05/01/25	

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q1907 **Order ID:** Q1907

Client: Walsh Construction Company II, LLC **Project ID:** Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : CO-8R-WC								
Q1907-02	CO-8R-WC	TCLP	Barium	582		72.8	500	ug/L
Q1907-02	CO-8R-WC	TCLP	Cadmium	8.64	J	2.50	30.0	ug/L
Q1907-02	CO-8R-WC	TCLP	Lead	490		11.5	60.0	ug/L

SAMPLE DATA

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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050
7440-39-3	Barium	582		1	72.8	500	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050
7440-43-9	Cadmium	8.64	J	1	2.50	30.0	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050
7440-47-3	Chromium	10.6	U	1	10.6	50.0	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050
7439-92-1	Lead	490		1	11.5	60.0	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	04/30/25 13:30	05/01/25 13:14	SW7470A	
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050

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

U = Not Detected
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N =Spiked sample recovery not within control limits

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LAB CHRONICLE

OrderID:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25**			**04/28/25**
			Mercury	7471B		04/29/25	04/30/25	
			Metals ICP-TAL	6010D		04/29/25	04/30/25	
Q1907-02	**CO-8R-WC**	**TCLP**			**04/28/25**			**04/28/25**
			TCLP ICP Metals	6010D		04/30/25	05/01/25	
			TCLP Mercury	7470A		04/30/25	05/01/25	

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25 11:50
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
		% Solid:	84.6

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	5.80	mg/Kg	04/30/25 09:25	04/30/25 14:02	SM 4500-NH3 B plus G-11
COD	5850		1	95.6	568	mg/Kg		05/06/25 13:17	SM 5220 D-11
Cyanide	0.19	J	1	0.049	0.29	mg/Kg	04/29/25 14:00	04/30/25 11:01	9012B
Hexavalent Chromium	0.082	U	1	0.082	0.47	mg/Kg	04/29/25 09:00	04/29/25 14:10	7196A
Oil and Grease	2480		1	6.86	29.5	mg/Kg		05/06/25 10:25	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		04/29/25 15:52	9095B
TS	88.6		1	1.00	5.00	%		04/29/25 11:00	SM 2540 B-15
TVS	4.10	J	1	1.00	10.0	%		04/29/25 15:30	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

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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25 11:50
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.41	H	1	0	0	pH		04/29/25 09:44	9045D
Ignitability	NO		1	0	0	oC		04/30/25 14:22	1030
Reactive Cyanide	0.0083	U	1	0.0083	0.050	mg/Kg	04/30/25 08:50	04/30/25 11:46	9012B
Reactive Sulfide	1.59	J	1	0.20	10.0	mg/Kg	05/01/25 08:50	05/01/25 11:11	9034

Comments: pH result reported at temperature 20.9 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time
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B = Analyte Found in Associated Method Blank
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Alliance TECHNICAL GROUP
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LAB CHRONICLE

OrderID:	Q1907	**OrderDate:**	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	**Project:**	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	**CO-8R-WC**	**SOIL**			**04/28/25 11:50**			**04/28/25**
			Ammonia	SM4500-NH3		04/30/25	04/30/25 14:02	
			COD	SM5220 D			05/06/25 13:17	
			Cyanide	9012B		04/29/25	04/30/25 11:01	
			Hexavalent Chromium	7196A		04/29/25	04/29/25 14:10	
			Oil and Grease	9071B			05/06/25 10:25	
			Paint Filter	9095B			04/29/25 15:52	
			TS	SM2540 B			04/29/25 11:00	
			TVS	160.4			04/29/25 15:30	
Q1907-02	**CO-8R-WC**	**SOIL**			**04/28/25 11:50**			**04/28/25**
			Corrosivity	9045D			04/29/25 09:44	
			Ignitability	1030			04/30/25 14:22	
			Reactive Cyanide	9012B		04/30/25	04/30/25 11:46	
			Reactive Sulfide	9034		05/01/25	05/01/25 11:11	

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

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

ALLIANCE PROJECT NO.
QUOTE NO. Q1907
COC Number 2046743

20
20.1

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Walsh Construction
ADDRESS: 150 Clove Rd, 11th Floor
CITY Little Falls STATE: NJ ZIP: 07424
ATTENTION: Benie Dion Gokan
PHONE: 646-285-7234 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Construction of Shafts 17B+18B
PROJECT NO.: 220084 LOCATION: Queens, NY
PROJECT MANAGER: Jesse Sylvestri
e-mail: jsylvestri@walshgroup.com
PHONE: 201-681-9740 FAX:

CLIENT BILLING INFORMATION

BILL TO: Walsh Construction PO#:
ADDRESS: 150 Clove Rd, 11th Floor
CITY Little Falls STATE: NJ ZIP: 07424
ATTENTION: Jesse Sylvestri PHONE: 201-681-9740

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 (8260D), TCL SVOCs (8270D)
2. TAL Metals (6010D) + Mercury (7471B)
3. Total Cyanide (9010...), Hex Chrom (7196A)
4. Pest/Herb 8081B/8151A, PCBs (8082A)
5. TCLP VOCs, SVOCs, Metals, Pest, Herb (1311)
6. TPH (8015M), GRO (8015D)
7. NJ EPH Cat 2, NJF, RCRA Characteristics (9045...)
8. Paint Filter, TS, TVS
9. Ammonia + Nitrogen (350...), O&G (Oil + Grease) (9071B), COD (410.4)

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1	2	3	4	5	6	7	8	9	COMMENTS
PRESERVATIVES								F+E	E	E	E	E	F+E	E	E	E	← Specify Preservatives A-HCl, B-HNO3, C-H2SO4, D-NaOH, E-ICE, F-OTHER (methanol)
1.	CO-008R-WC	Soil	X	X	4/28/25	1150	25	X	X	X	X	X	X	X	X	X	13x 8oz, 1x 4oz, 2x terracore sets, 1x encore set
2.																	
3.																	
4.																	
5.																	
6.																	
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]	4/28/25 1220	1. Benie DG
2. Benie DG	4/28/25 2:00 PM	2. [signature] 1400 4-28-25
3. [signature]	1610 4-28-25	3. [signature]

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.0 °C

Comments: RCRA Characteristics - Ignitability, Corrosivity, Reactivity (Sulfide + Cyanide)
Full analyte list in J. Peterson email on 4/22/25
Bottle Order # B2504038
Temp 3.0°C ADJUSTMENT factor +0 IR Gun #1

Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

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

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

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

20
20.3

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1907 WALS01
Client Name : Walsh Construction Compa
Client Contact : Jesse A. Sylvestri
Invoice Name : Walsh Construction Compa
Invoice Contact : Jesse A. Sylvestri

Order Date : 4/28/2025 4:13:00 PM
Project Name : Walsh CO-032 Sampling
Receive DateTime : 4/28/2025 ~~12:00~~:00 AM
Purchase Order : 16:10

Project Mgr :
Report Type : Level ~~2~~ level 1
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
Q1907-01	CO-8R-WC	Solid	04/28/2025	11:50					
					VOC-TCLVOA-10		8260D		10 Bus. Days

Relinguished By : [signature]
Date / Time : 4-28-25 1645

Received By : JC
Date / Time : 4/28/25 1645

Storage Area : VOA Refridgerator Room