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 : CON ED NON-MGP - EAST RIVER SI 453648

PARSONS MAIN OF NEW YORK, INC.

301 Plainfield Road

Suite 350

Syracuse, NY - 13212

Phone No: 315-451-9560

ORDER ID : P5362

ATTENTION : Stephen Liberatore

Laboratory Certification ID # 20012

Table Of Contents for P5362

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Cover Page

Order ID : P5362

Project ID : Con Ed Non-MGP - East River SI 453648

Client : PARSONS Main of New York, Inc.

Lab Sample Number	Client Sample Number
P5362-01	WC-SOIL-20241219
P5362-02	WC-SOIL-20241219

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

Signature : _____ Date: 1/8/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Ed Non-MGP - East River SI 453648
Project # N/A
Chemtech Project # P5362
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 12/19/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, pH, 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, TPH GC 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 (82Y122624S.M) for Toluene-d8 this compound is passing on Linear Regression.

The Continuous Calibration File ID VY020730.D met the requirements except for Bromochloromethane failing high but no positive hit in associated 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.
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.

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Ed Non-MGP - East River SI 453648
Project # N/A
Chemtech Project # P5362
Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 12/19/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, pH, 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, TPH GC and VOC-TCLVOA-10. This data package contains results for TCLP VOA.

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

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Tuning criteria met requirements.

E. Additional Comments:
Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.
Trip Blank was not provided with this set of samples.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount

284 Sheffield Street, Mountainside, NJ 07092
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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.

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Ed Non-MGP - East River SI 453648
Project # N/A
Chemtech Project # P5362
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 12/19/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, pH, 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, TPH GC and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df The 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 except for PB165814BL [Nitrobenzene-d5 - 109%], PB165814BS [Nitrobenzene-d5 - 117%], marginally high therefore no corrective action taken.

The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.

The MS {P5362-01MS} with File ID: BF141002.D recoveries met the requirements for all compounds except for Atrazine[128%], due to matrix interference, no corrective action needed.

The MSD {P5362-01MSD} with File ID: BF141003.D recoveries met the acceptable requirements except for Atrazine[128%], due to matrix interference, no corrective action needed.

The RPD met criteria .

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The Blank Spike for {PB165814BS} with File ID: BF140990.D met requirements for all samples except for 2,2-oxybis(1-Chloropropane)[106%], 2,3,4,6-Tetrachlorophenol [112%], 2,4,5-Trichlorophenol[100%], 2,4,6-Trichlorophenol[106%], 2,4-Dinitrotoluene [118%], 2,6-Dinitrotoluene[106%], 2-Nitroaniline[112%], 2-Nitrophenol[112%], 4,6-Dinitro-2-methylphenol [118%], 4-Bromophenyl-phenylether[106%], 4-Nitroaniline [106%], 4-Nitrophenol [121%], Acenaphthene[106%], Acenaphthylene [106%], Anthracene [106%], Benzo(a)pyrene [112%], Benzo(k)fluoranthene [118%], Butylbenzylphthalate [106%], Carbazole[100%], Dibenzofuran[100%], Dimethylphthalate [100%], Hexachlorobenzene[100%], Hexachlorocyclopentadiene [185%], Indeno(1,2,3-cd)pyrene[112%], Isophorone[100%], Nitrobenzene[106%], N-Nitroso-di-n-propylamine[100%], N-Nitrosodiphenylamine[100%] and Pentachlorophenol[106%],The associate samples have no 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-BF122624.M) for Benzaldehyde, 2-Nitrophenol, Benzoic acid, 2-Nitroaniline, 2,6-Dinitrotoluene, 3-Nitroaniline, 2,4-Dinitrotoluene, 4-Nitroaniline, 4,6-Dinitro-2-methylphenol, these compounds are passing on Linear Regression and 2,4-Dinitrophenol, is passing on Quadratic regression.

The Continuous Calibration met the requirements .
The Tuning criteria met requirements.

E. Additional Comments:

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

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Ed Non-MGP - East River SI 453648
Project # N/A
Chemtech Project # P5362
Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 12/19/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, pH, 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, TPH GC and VOC-TCLVOA-10. This data package contains results for TCLP BNA.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df The 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 WC-SOIL-20241219MS [Terphenyl-d14 - 126%], due to matrix interference no corrective action is required.

The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.

The MS {P5362-02MS} with File ID: BF141050.D recoveries met the requirements for all compounds except for 2,4,5-Trichlorophenol[114%] and 2,4,6-Trichlorophenol[114%] due to matrix interference no corrective action is required.

The MSD recoveries met the acceptable requirements .
The RPD met criteria .

The Blank Spike for {PB165894BS} with File ID: BF141021.D met requirements for all samples except for 2,4,5-Trichlorophenol[107%], Hexachlorobenzene[109%], The associate samples have no positive hit for these compounds therefore no corrective action was taken.

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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-BF122624.M) for 2,4-Dinitrotoluene, this compound is passing on Linear Regression.

The Continuous Calibration File ID BF141047.D met the requirements except for 2,4-Dinitrotoluene, The associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Tuning criteria met requirements.

E. Additional Comments:

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

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

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

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Ed Non-MGP - East River SI 453648
Project # N/A
Chemtech Project # P5362
Test Name: TCLP Pesticide

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 12/19/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, pH, 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, TPH GC and VOC-TCLVOA-10. This data package contains results for TCLP Pesticide.

C. Analytical Techniques:
The analysis was performed on instrument ECD_L. The front column is ZB-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.

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Edison Non-MGP - East River 453648.60024.03
Project # N/A
Chemtech Project # P5362
Test Name: PCB

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 12/19/2024.

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

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

D. QA/ QC Samples:

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

E. Additional Comments:

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

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F. Manual Integration Comments:

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Ed Non-MGP - East River SI 453648
Project # N/A
Chemtech Project # P5362
Test Name: TCLP Herbicide

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 12/19/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, pH, 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, TPH GC 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:

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F. Manual Integration Comments:

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Edison Non-MGP - East River 453648.60024.03
Project # N/A
Chemtech Project # P5362
Test Name: TPH GC

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 12/19/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TPH GC 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 {P5361-02MS} with File ID: FG015020.D recoveries met the requirements for all compounds except for Petroleum Hydrocarbons[18.4%] Due to matrix interference.

The MSD {P5361-02MSD} with File ID: FG015026.D recoveries met the acceptable requirements except for Petroleum Hydrocarbons[19.1%] 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.

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Ed Non-MGP - East River SI 453648
Project # N/A
Chemtech Project # P5362
Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 12/19/2024.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, pH, 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, TPH GC 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 analysis met criteria for all samples.

The Matrix Spike (WC-SOIL-20241219MS) analysis met criteria for all samples except for Antimony, Barium, Selenium, Silver, Sodium, Vanadium due to sample matrix interference.

The Matrix Spike Duplicate (WC-SOIL-20241219MSD) analysis met criteria for all samples except for Antimony, Selenium, Silver, Vanadium due to sample matrix interference.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met criteria for all samples.

E. Additional Comments:

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Ed Non-MGP - East River SI 453648
Project # N/A
Chemtech Project # P5362
Test Name: TCLP Mercury,TCLP ICP Metals

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 12/19/2024.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, pH, 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, TPH GC 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 (MOO-24-00395-96MS) analysis met criteria for all samples except for Barium due to sample matrix interference.

The Matrix Spike Duplicate (MOO-24-00395-96MSD) analysis met criteria for all samples except for Barium due to sample 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_____

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

CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Ed Non-MGP - East River SI 453648
Project # N/A
Chemtech Project # P5362
Test Name: Corrosivity,pH,Ignitability,Reactive Cyanide,Reactive Sulfide

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 12/19/2024.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, pH, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction, TPH GC and VOC-TCLVOA-10. This data package contains results for Corrosivity, pH, Ignitability, Reactive Cyanide, Reactive Sulfide.

C. Analytical Techniques:
The analysis of Ignitability was based on method 1030, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034 and The analysis of Corrosivity, pH was based on method 9045D.

D. QA/ QC Samples:
The Holding Times were met for all samples except for WC-SOIL-20241219 of pH, for WC-SOIL-20241219 of Corrosivity as samples were receive out of holding time.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The 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_____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

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

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: **P5362**

	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: **Mohammad Ahmed** **Date:** **01/08/2025**

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Hit Summary Sheet
SW-846

SDG No.: P5362

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:								
				0				

Total Voc :

Total Concentration:

SAMPLE DATA

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92
Sample Wt/Vol:	6.14 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020738.D	1		12/27/24 14:47	VY122724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.50	U	1.50	4.40	ug/Kg
74-87-3	Chloromethane	1.00	U	1.00	4.40	ug/Kg
75-01-4	Vinyl Chloride	0.68	U	0.68	4.40	ug/Kg
74-83-9	Bromomethane	0.91	U	0.91	4.40	ug/Kg
75-00-3	Chloroethane	0.89	U	0.89	4.40	ug/Kg
75-69-4	Trichlorofluoromethane	0.81	U	0.81	4.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.95	U	0.95	4.40	ug/Kg
75-35-4	1,1-Dichloroethene	0.69	U	0.69	4.40	ug/Kg
67-64-1	Acetone	5.50	U	5.50	22.1	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	4.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.59	U	0.59	4.40	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	4.40	ug/Kg
75-09-2	Methylene Chloride	3.00	U	3.00	8.90	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.74	U	0.74	4.40	ug/Kg
75-34-3	1,1-Dichloroethane	0.56	U	0.56	4.40	ug/Kg
110-82-7	Cyclohexane	0.61	U	0.61	4.40	ug/Kg
78-93-3	2-Butanone	5.00	U	5.00	22.1	ug/Kg
56-23-5	Carbon Tetrachloride	0.77	U	0.77	4.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.54	U	0.54	4.40	ug/Kg
74-97-5	Bromochloromethane	2.10	U	2.10	4.40	ug/Kg
67-66-3	Chloroform	0.59	U	0.59	4.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.69	U	0.69	4.40	ug/Kg
108-87-2	Methylcyclohexane	0.77	U	0.77	4.40	ug/Kg
71-43-2	Benzene	0.64	U	0.64	4.40	ug/Kg
107-06-2	1,2-Dichloroethane	0.54	U	0.54	4.40	ug/Kg
79-01-6	Trichloroethene	0.66	U	0.66	4.40	ug/Kg
78-87-5	1,2-Dichloropropane	0.58	U	0.58	4.40	ug/Kg
75-27-4	Bromodichloromethane	0.50	U	0.50	4.40	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.90	U	3.90	22.1	ug/Kg
108-88-3	Toluene	0.59	U	0.59	4.40	ug/Kg

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92
Sample Wt/Vol:	6.14 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020738.D	1		12/27/24 14:47	VY122724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.53	U	0.53	4.40	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	4.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.74	U	0.74	4.40	ug/Kg
591-78-6	2-Hexanone	4.20	U	4.20	22.1	ug/Kg
124-48-1	Dibromochloromethane	0.58	U	0.58	4.40	ug/Kg
106-93-4	1,2-Dibromoethane	0.70	U	0.70	4.40	ug/Kg
127-18-4	Tetrachloroethene	0.79	U	0.79	4.40	ug/Kg
108-90-7	Chlorobenzene	0.66	U	0.66	4.40	ug/Kg
100-41-4	Ethyl Benzene	0.55	U	0.55	4.40	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	8.90	ug/Kg
95-47-6	o-Xylene	0.62	U	0.62	4.40	ug/Kg
100-42-5	Styrene	0.53	U	0.53	4.40	ug/Kg
75-25-2	Bromoform	0.72	U	0.72	4.40	ug/Kg
98-82-8	Isopropylbenzene	0.59	U	0.59	4.40	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.97	U	0.97	4.40	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.66	U	0.66	4.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.71	U	0.71	4.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.52	U	0.52	4.40	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.40	U	1.40	4.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.70	U	0.70	4.40	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.69	U	0.69	4.40	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	61.0		50 - 163	122%	SPK: 50
1868-53-7	Dibromofluoromethane	56.9		54 - 147	114%	SPK: 50
2037-26-5	Toluene-d8	52.5		58 - 134	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.1		29 - 146	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	106000	7.713			
540-36-3	1,4-Difluorobenzene	171000	8.615			
3114-55-4	Chlorobenzene-d5	144000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	57000	13.352			

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92
Sample Wt/Vol:	6.14 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020738.D	1		12/27/24 14:47	VY122724

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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LAB CHRONICLE

OrderID:	P5362	**OrderDate:**	12/20/2024 10:07:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Ed Non-MGP - East River SI 453648
Contact:	Stephen Liberatore	**Location:**	N21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5362-01	**WC-SOIL-20241219**	**SOIL**			**12/19/24**			**12/19/24**
			VOC-TCLVOA-10	8260D			12/27/24	
P5362-02	**WC-SOIL-20241219**	**TCLP**			**12/19/24**			**12/19/24**
			TCLP VOA	8260D			12/27/24	

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Hit Summary Sheet
SW-846

SDG No.: P5362

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**WC-SOIL-20241219**							
P5362-02	WC-SOIL-2024121	TCLP	Chloroform	3.00	J	0.26	5.00	ug/L
			Total Voc :	3.00				
			Total Concentration:	3.00				

SAMPLE DATA

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-02	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:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085333.D	1		12/27/24 18:18	VN122724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	3.00	J	0.26	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.0		74 - 125	112%	SPK: 50
1868-53-7	Dibromofluoromethane	52.2		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	55.4		86 - 113	111%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.2		77 - 121	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	141000	8.224			
540-36-3	1,4-Difluorobenzene	267000	9.1			
3114-55-4	Chlorobenzene-d5	240000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	92700	13.788			

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

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

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LAB CHRONICLE

OrderID:	P5362	**OrderDate:**	12/20/2024 10:07:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Ed Non-MGP - East River SI 453648
Contact:	Stephen Liberatore	**Location:**	N21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5362-01	**WC-SOIL-20241219**	**SOIL**			**12/19/24**			**12/19/24**
			VOC-TCLVOA-10	8260D			12/27/24	
P5362-02	**WC-SOIL-20241219**	**TCLP**			**12/19/24**			**12/19/24**
			TCLP VOA	8260D			12/27/24	

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: P5362

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**WC-SOIL-20241219**								
P5362-01	WC-SOIL-20241219	SOIL	Pyrene		92.700	J	90.2	180	ug/Kg
P5362-01	WC-SOIL-20241219	SOIL	Benzo(b)fluoranthene		97.900	J	88.1	180	ug/Kg
P5362-01	WC-SOIL-20241219	SOIL	Benzo(a)pyrene		150.000	JQ	100	180	ug/Kg
P5362-01	WC-SOIL-20241219	SOIL	Benzo(g,h,i)perylene		150.000	J	87	180	ug/Kg
			Total Svoc :		**490.60**				
P5362-01	WC-SOIL-20241219	SOIL	5-Eicosene, (E)-	*	170.000	J	0	0	ug/Kg
P5362-01	WC-SOIL-20241219	SOIL	Benzophenone	*	340.000	J	0	0	ug/Kg
P5362-01	WC-SOIL-20241219	SOIL	Dibenzo[def,mno]chrysene	*	120.000	J	0	0	ug/Kg
P5362-01	WC-SOIL-20241219	SOIL	n-Hexadecanoic acid	*	250.000	J	0	0	ug/Kg
P5362-01	WC-SOIL-20241219	SOIL	Perylene	*	150.000	J	0	0	ug/Kg
			Total Tics :		**1,030.00**				
			Total Concentration:		**1,520.60**				

SAMPLE DATA

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141001.D	1	12/23/24 09:35	12/27/24 17:21	PB165814

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	200	U	200	360	ug/Kg
108-95-2	Phenol	90.0	U	90.0	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	90.9	U	90.9	180	ug/Kg
95-57-8	2-Chlorophenol	90.7	U	90.7	180	ug/Kg
95-48-7	2-Methylphenol	87.6	U	87.6	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	98.7	UQ	98.7	180	ug/Kg
98-86-2	Acetophenone	94.4	U	94.4	180	ug/Kg
65794-96-9	3+4-Methylphenols	86.7	U	86.7	360	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	43.8	UQ	43.8	86.9	ug/Kg
67-72-1	Hexachloroethane	90.2	U	90.2	180	ug/Kg
98-95-3	Nitrobenzene	98.6	UQ	98.6	180	ug/Kg
78-59-1	Isophorone	91.9	UQ	91.9	180	ug/Kg
88-75-5	2-Nitrophenol	100	UQ	100	180	ug/Kg
105-67-9	2,4-Dimethylphenol	100	U	100	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	93.2	U	93.2	180	ug/Kg
120-83-2	2,4-Dichlorophenol	82.0	U	82.0	180	ug/Kg
91-20-3	Naphthalene	89.7	U	89.7	180	ug/Kg
106-47-8	4-Chloroaniline	89.7	U	89.7	180	ug/Kg
87-68-3	Hexachlorobutadiene	90.5	U	90.5	180	ug/Kg
105-60-2	Caprolactam	94.3	U	94.3	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	84.2	U	84.2	180	ug/Kg
91-57-6	2-Methylnaphthalene	89.6	U	89.6	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170	UQ	170	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	77.6	UQ	77.6	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	80.4	UQ	80.4	180	ug/Kg
92-52-4	1,1-Biphenyl	94.9	U	94.9	180	ug/Kg
91-58-7	2-Chloronaphthalene	90.5	U	90.5	180	ug/Kg
88-74-4	2-Nitroaniline	100	UQ	100	180	ug/Kg
131-11-3	Dimethylphthalate	88.7	UQ	88.7	180	ug/Kg

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141001.D	1	12/23/24 09:35	12/27/24 17:21	PB165814

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	94.0	UQ	94.0	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	90.4	UQ	90.4	180	ug/Kg
99-09-2	3-Nitroaniline	96.9	U	96.9	180	ug/Kg
83-32-9	Acenaphthene	88.1	UQ	88.1	180	ug/Kg
51-28-5	2,4-Dinitrophenol	260	U	260	360	ug/Kg
100-02-7	4-Nitrophenol	130	UQ	130	360	ug/Kg
132-64-9	Dibenzofuran	91.7	UQ	91.7	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	93.6	UQ	93.6	180	ug/Kg
84-66-2	Diethylphthalate	87.0	U	87.0	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	93.0	U	93.0	180	ug/Kg
86-73-7	Fluorene	92.9	U	92.9	180	ug/Kg
100-01-6	4-Nitroaniline	120	UQ	120	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	130	UQ	130	360	ug/Kg
86-30-6	n-Nitrosodiphenylamine	88.6	UQ	88.6	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	85.7	UQ	85.7	180	ug/Kg
118-74-1	Hexachlorobenzene	92.3	UQ	92.3	180	ug/Kg
1912-24-9	Atrazine	99.3	U	99.3	180	ug/Kg
87-86-5	Pentachlorophenol	84.0	UQ	84.0	360	ug/Kg
85-01-8	Phenanthrene	91.2	U	91.2	180	ug/Kg
120-12-7	Anthracene	91.7	UQ	91.7	180	ug/Kg
86-74-8	Carbazole	87.2	UQ	87.2	180	ug/Kg
84-74-2	Di-n-butylphthalate	91.6	U	91.6	180	ug/Kg
206-44-0	Fluoranthene	88.7	U	88.7	180	ug/Kg
129-00-0	Pyrene	92.7	J	90.2	180	ug/Kg
85-68-7	Butylbenzylphthalate	110	UQ	110	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	U	110	360	ug/Kg
56-55-3	Benzo(a)anthracene	87.7	U	87.7	180	ug/Kg
218-01-9	Chrysene	86.4	U	86.4	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	98.8	U	98.8	180	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	97.9	J	88.1	180	ug/Kg

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141001.D	1	12/23/24 09:35	12/27/24 17:21	PB165814

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	89.7	UQ	89.7	180	ug/Kg
50-32-8	Benzo(a)pyrene	150	JQ	100	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84.8	UQ	84.8	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	88.2	U	88.2	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150	J	87.0	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	94.3	U	94.3	180	ug/Kg
123-91-1	1,4-Dioxane	120	U	120	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	81.1	UQ	81.1	180	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	115		18 - 112	76%	SPK: 150
13127-88-3	Phenol-d6	114		15 - 107	76%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.0		18 - 107	96%	SPK: 100
321-60-8	2-Fluorobiphenyl	75.5		20 - 109	75%	SPK: 100
118-79-6	2,4,6-Tribromophenol	127		10 - 116	85%	SPK: 150
1718-51-0	Terphenyl-d14	79.2		10 - 105	79%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	239000	6.822			
1146-65-2	Naphthalene-d8	952000	8.104			
15067-26-2	Acenaphthene-d10	519000	9.857			
1517-22-2	Phenanthrene-d10	859000	11.339			
1719-03-5	Chrysene-d12	501000	13.974			
1520-96-3	Perylene-d12	533000	15.433			
TENTATIVE IDENTIFIED COMPOUNDS						
000119-61-9	Benzophenone	340	J		10.6	ug/Kg
000057-10-3	n-Hexadecanoic acid	250	J		11.9	ug/Kg
074685-30-6	5-Eicosene, (E)-	170	J		13.8	ug/Kg
000198-55-0	Perylene	150	J		15.3	ug/Kg
000191-26-4	Dibenzo[def,mno]chrysene	120	J		16.9	ug/Kg

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141001.D	1	12/23/24 09:35	12/27/24 17:21	PB165814

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

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

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

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LAB CHRONICLE

OrderID:	P5362	**OrderDate:**	12/20/2024 10:07:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Ed Non-MGP - East River SI 453648
Contact:	Stephen Liberatore	**Location:**	N21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5362-01	**WC-SOIL-20241219**	**SOIL**			**12/19/24**			**12/19/24**
			SVOC-TCL BNA -20	8270E		12/23/24	12/27/24	
P5362-02	**WC-SOIL-20241219**	**TCLP**			**12/19/24**			**12/19/24**
			TCLP BNA	8270E		12/27/24	12/30/24	

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Hit Summary Sheet
SW-846

SDG No.: P5362

Client: PARSONS Main of New York, Inc.

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:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-02	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
BF141033.D	1	12/27/24 10:25	12/30/24 16:20	PB165894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	UQ	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	UM	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	UQ	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	151		10 - 139	101%	SPK: 150
13127-88-3	Phenol-d6	142		10 - 134	95%	SPK: 150
4165-60-0	Nitrobenzene-d5	131		49 - 133	131%	SPK: 100
321-60-8	2-Fluorobiphenyl	103		52 - 132	103%	SPK: 100
118-79-6	2,4,6-Tribromophenol	190		44 - 137	127%	SPK: 150
1718-51-0	Terphenyl-d14	105		48 - 125	105%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	235000	6.828			
1146-65-2	Naphthalene-d8	940000	8.104			
15067-26-2	Acenaphthene-d10	506000	9.857			
1517-22-2	Phenanthrene-d10	868000	11.339			
1719-03-5	Chrysene-d12	598000	13.98			
1520-96-3	Perylene-d12	466000	15.439			

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-02	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
BF141033.D	1	12/27/24 10:25	12/30/24 16:20	PB165894

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:	PARSONS Main of New York, Inc.	Date Collected:	12/27/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/27/24
Client Sample ID:	PB165858TB	SDG No.:	P5362
Lab Sample ID:	PB165858TB	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
BF141022.D	1	12/27/24 10:25	12/30/24 10:43	PB165894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	UQ	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	UQ	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	142		10 - 139	95%	SPK: 150
13127-88-3	Phenol-d6	138		10 - 134	92%	SPK: 150
4165-60-0	Nitrobenzene-d5	118		49 - 133	118%	SPK: 100
321-60-8	2-Fluorobiphenyl	99.4		52 - 132	99%	SPK: 100
118-79-6	2,4,6-Tribromophenol	169		44 - 137	113%	SPK: 150
1718-51-0	Terphenyl-d14	94.1		48 - 125	94%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	261000	6.828			
1146-65-2	Naphthalene-d8	1040000	8.11			
15067-26-2	Acenaphthene-d10	558000	9.857			
1517-22-2	Phenanthrene-d10	953000	11.345			
1719-03-5	Chrysene-d12	719000	13.986			
1520-96-3	Perylene-d12	571000	15.451			

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/27/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/27/24
Client Sample ID:	PB165858TB	SDG No.:	P5362
Lab Sample ID:	PB165858TB	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
BF141022.D	1	12/27/24 10:25	12/30/24 10:43	PB165894

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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LAB CHRONICLE

OrderID:	P5362	**OrderDate:**	12/20/2024 10:07:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Ed Non-MGP - East River SI 453648
Contact:	Stephen Liberatore	**Location:**	N21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5362-01	**WC-SOIL-20241219**	**SOIL**			**12/19/24**			**12/19/24**
			SVOC-TCL BNA -20	8270E		12/23/24	12/27/24	
P5362-02	**WC-SOIL-20241219**	**TCLP**			**12/19/24**			**12/19/24**
			TCLP BNA	8270E		12/27/24	12/30/24	

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Hit Summary Sheet
SW-846

SDG No.: P5362 **Order ID:** P5362

Client: PARSONS Main of New York, Inc. **Project ID:** Con Ed Non-MGP - East River SI 453(

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:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-02	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
PL093549.D	1	12/27/24 11:00	12/27/24 17:14	PB165895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.4		43 - 140	87%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.2		77 - 126	101%	SPK: 20

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/27/24
Client Sample ID:	PB165858TB	SDG No.:	P5362
Lab Sample ID:	PB165858TB	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
PL093548.D	1	12/27/24 11:00	12/27/24 17:00	PB165895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	23.0		43 - 140	115%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.4		77 - 126	102%	SPK: 20

Comments:

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

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

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LAB CHRONICLE

OrderID:	P5362	**OrderDate:**	12/20/2024 10:07:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Ed Non-MGP - East River SI 453648
Contact:	Stephen Liberatore	**Location:**	N21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5362-01	**WC-SOIL-20241219**	**SOIL**			**12/19/24**			**12/19/24**
			PCB	8082A		12/20/24	12/20/24	
			TPH GC	8015D		12/23/24	12/23/24	
P5362-02	**WC-SOIL-20241219**	**TCLP**			**12/19/24**			**12/19/24**
			TCLP Herbicide	8151A		12/27/24	12/27/24	
			TCLP Pesticide	8081B		12/27/24	12/27/24	

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Hit Summary Sheet
SW-846

SDG No.: P5362 **Order ID:** P5362

Client: PARSONS Main of New York, Inc. **Project ID:** Con Edison Non-MGP - East River 45

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:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Edison Non-MGP - East River 453648.60024.03	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108719.D	1	12/20/24 08:30	12/20/24 18:14	PB165777

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.70	U	3.70	18.4	ug/kg
11104-28-2	Aroclor-1221	6.90	U	6.90	18.4	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	18.4	ug/kg
53469-21-9	Aroclor-1242	3.70	U	3.70	18.4	ug/kg
12672-29-6	Aroclor-1248	8.60	U	8.60	18.4	ug/kg
11097-69-1	Aroclor-1254	3.00	U	3.00	18.4	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	18.4	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	18.4	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	18.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.4		32 - 144	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.1		32 - 175	96%	SPK: 20

Comments:

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

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

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LAB CHRONICLE

OrderID:	P5362	**OrderDate:**	12/20/2024 10:07:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Edison Non-MGP - East River 453648.60024.03
Contact:	Stephen Liberatore	**Location:**	N21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5362-01	**WC-SOIL-20241219**	**SOIL**			**12/19/24**			**12/19/24**
			PCB	8082A		12/20/24	12/20/24	
			TPH GC	8015D		12/23/24	12/23/24	

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Hit Summary Sheet
SW-846

SDG No.: P5362 **Order ID:** P5362

Client: PARSONS Main of New York, Inc. **Project ID:** Con Ed Non-MGP - East River SI 453(

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:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-02	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
PS028841.D	1	12/27/24 10:20	12/27/24 22:20	PB165896

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	733		39 - 175	147%	SPK: 500

Comments:

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

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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/27/24
Client Sample ID:	PB165858TB	SDG No.:	P5362
Lab Sample ID:	PB165858TB	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
PS028863.D	1	12/27/24 10:20	12/31/24 11:52	PB165896

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	4.90	U	4.90	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	4.50	U	4.50	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	634		39 - 175	127%	SPK: 500

Comments:

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

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

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LAB CHRONICLE

OrderID:	P5362	**OrderDate:**	12/20/2024 10:07:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Ed Non-MGP - East River SI 453648
Contact:	Stephen Liberatore	**Location:**	N21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5362-01	**WC-SOIL-20241219**	**SOIL**			**12/19/24**			**12/19/24**
			PCB	8082A		12/20/24	12/20/24	
			TPH GC	8015D		12/23/24	12/23/24	
P5362-02	**WC-SOIL-20241219**	**TCLP**			**12/19/24**			**12/19/24**
			TCLP Herbicide	8151A		12/27/24	12/27/24	
			TCLP Pesticide	8081B		12/27/24	12/27/24	

SAMPLE DATA

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Edison Non-MGP - East River 453648.60024.03	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	92 Decanted:
Sample Wt/Vol:	30.05 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
FG015023.D	1	12/23/24 08:35	12/23/24 15:16	PB165807

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	8270		345	3080	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	11.1		37 - 130	56%	SPK: 20

Comments:

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

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LAB CHRONICLE

OrderID:	P5362	**OrderDate:**	12/20/2024 10:07:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Edison Non-MGP - East River 453648.60024.03
Contact:	Stephen Liberatore	**Location:**	N21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5362-01	**WC-SOIL-20241219**	**SOIL**			**12/19/24**			**12/19/24**
			PCB	8082A		12/20/24	12/20/24	
			TPH GC	8015D		12/23/24	12/23/24	

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Hit Summary Sheet
SW-846

SDG No.:	P5362	**Order ID:**	P5362
Client:	PARSONS Main of New York, Inc.	**Project ID:**	Con Ed Non-MGP - East River SI 453648

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-SOIL-20241219								
P5362-01	WC-SOIL-20241219	SOIL	Aluminum	3630		2.38	4.94	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Arsenic	2.08		0.29	0.99	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Barium	24.4		0.63	4.94	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Beryllium	0.35		0.012	0.30	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Calcium	847		2.77	98.8	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Chromium	9.17		0.053	0.49	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Cobalt	6.02		0.057	1.48	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Copper	226		0.46	0.99	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Iron	9420		2.66	4.94	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Lead	231		0.15	0.59	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Magnesium	1870		3.39	98.8	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Manganese	80.9		0.070	0.99	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Mercury	0.030		0.0060	0.013	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Nickel	18.9		0.089	1.98	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Potassium	787		28.4	98.8	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Sodium	120		35.7	98.8	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Vanadium	17.7		0.27	1.98	mg/Kg
P5362-01	WC-SOIL-20241219	SOIL	Zinc	236		0.11	1.98	mg/Kg

SAMPLE DATA

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	92

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3630		1	2.38	4.94	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-36-0	Antimony	0.15	UN	1	0.15	2.47	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-38-2	Arsenic	2.08		1	0.29	0.99	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-39-3	Barium	24.4	N	1	0.63	4.94	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-41-7	Beryllium	0.35		1	0.012	0.30	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-43-9	Cadmium	0.016	U	1	0.016	0.30	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-70-2	Calcium	847		1	2.77	98.8	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-47-3	Chromium	9.17		1	0.053	0.49	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-48-4	Cobalt	6.02		1	0.057	1.48	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-50-8	Copper	226		1	0.46	0.99	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7439-89-6	Iron	9420		1	2.66	4.94	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7439-92-1	Lead	231		1	0.15	0.59	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7439-95-4	Magnesium	1870		1	3.39	98.8	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7439-96-5	Manganese	80.9		1	0.070	0.99	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7439-97-6	Mercury	0.030		1	0.0060	0.013	mg/Kg	12/20/24 10:15	12/20/24 14:40	SW7471B	
7440-02-0	Nickel	18.9		1	0.089	1.98	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-09-7	Potassium	787		1	28.4	98.8	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7782-49-2	Selenium	0.33	UN	1	0.33	0.99	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-22-4	Silver	0.051	UN	1	0.051	0.49	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-23-5	Sodium	120	N	1	35.7	98.8	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-28-0	Thallium	0.44	U	1	0.44	1.98	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-62-2	Vanadium	17.7	N	1	0.27	1.98	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050
7440-66-6	Zinc	236		1	0.11	1.98	mg/Kg	12/26/24 14:45	12/30/24 15:28	SW6010	SW3050

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

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:	P5362	**OrderDate:**	12/20/2024 10:07:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Ed Non-MGP - East River SI 453648
Contact:	Stephen Liberatore	**Location:**	N21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5362-01	**WC-SOIL-20241219**	**SOIL**			**12/19/24**			**12/19/24**
			Mercury	7471B		12/20/24	12/20/24	
			Metals ICP-TAL	6010D		12/26/24	12/30/24	
P5362-02	**WC-SOIL-20241219**	**TCLP**			**12/19/24**			**12/19/24**
			TCLP ICP Metals	6010D		12/27/24	12/30/24	
			TCLP Mercury	7470A		12/30/24	12/30/24	

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Hit Summary Sheet
SW-846

SDG No.:	P5362	**Order ID:**	P5362
Client:	PARSONS Main of New York, Inc.	**Project ID:**	Con Ed Non-MGP - East River SI 453648

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-SOIL-20241219								
P5362-02	WC-SOIL-20241219	TCLP	Barium	641		62.8	500	ug/L
P5362-02	WC-SOIL-20241219	TCLP	Cadmium	3.71	J	0.94	30.0	ug/L
P5362-02	WC-SOIL-20241219	TCLP	Lead	431		35.1	60.0	ug/L

SAMPLE DATA

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

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-02	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	34.8	U	1	34.8	100	ug/L	12/27/24 09:30	12/30/24 16:29	SW6010	SW3050
7440-39-3	Barium	641	N	1	62.8	500	ug/L	12/27/24 09:30	12/30/24 16:29	SW6010	SW3050
7440-43-9	Cadmium	3.71	J	1	0.94	30.0	ug/L	12/27/24 09:30	12/30/24 16:29	SW6010	SW3050
7440-47-3	Chromium	6.60	U	1	6.60	50.0	ug/L	12/27/24 09:30	12/30/24 16:29	SW6010	SW3050
7439-92-1	Lead	431		1	35.1	60.0	ug/L	12/27/24 09:30	12/30/24 16:29	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	12/30/24 13:50	12/30/24 14:48	SW7470A	
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	12/27/24 09:30	12/30/24 16:29	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	12/27/24 09:30	12/30/24 16:29	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP METALS				

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

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

LAB CHRONICLE

OrderID:	P5362	**OrderDate:**	12/20/2024 10:07:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Ed Non-MGP - East River SI 453648
Contact:	Stephen Liberatore	**Location:**	N21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5362-01	**WC-SOIL-20241219**	**SOIL**			**12/19/24**			**12/19/24**
			Mercury	7471B		12/20/24	12/20/24	
			Metals ICP-TAL	6010D		12/26/24	12/30/24	
P5362-02	**WC-SOIL-20241219**	**TCLP**			**12/19/24**			**12/19/24**
			TCLP ICP Metals	6010D		12/27/24	12/30/24	
			TCLP Mercury	7470A		12/30/24	12/30/24	

SAMPLE DATA

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

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24 14:30
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-01	Matrix:	SOIL
		% Solid:	92

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	7.60	H	1	0	0	pH		12/27/24 14:10	9045D

Comments: pH result reported at temperature 20.3 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24 14:30
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219	SDG No.:	P5362
Lab Sample ID:	P5362-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.60	H	1	0	0	pH		12/26/24 16:37	9045D
Ignitability	NO		1	0	0	oC		12/20/24 15:05	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	12/23/24 08:45	12/23/24 11:51	9012B
Reactive Sulfide	6.31	J	1	0.19	10.0	mg/Kg	12/20/24 08:45	12/20/24 11:27	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
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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

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

LAB CHRONICLE

OrderID:	P5362	**OrderDate:**	12/20/2024 10:07:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Ed Non-MGP - East River SI 453648
Contact:	Stephen Liberatore	**Location:**	N21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5362-01	**WC-SOIL-20241219**	**SOIL**			**12/19/24 14:30**			**12/19/24**
			pH	9045D			12/27/24 14:10	
P5362-02	**WC-SOIL-20241219**	**SOIL**			**12/19/24 14:30**			**12/19/24**
			Corrosivity	9045D			12/26/24 16:37	
			Ignitability	1030			12/20/24 15:05	
			Reactive Cyanide	9012B		12/23/24	12/23/24 11:51	
			Reactive Sulfide	9034		12/20/24	12/20/24 11:27	

SHIPPING DOCUMENTS

CHEMTECH
CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO.
QUOTE NO. P5362
COC Number 2041513

16
16.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Parsons
ADDRESS: 301 Plainfield Road
CITY Syracuse STATE: NY ZIP: 13212
ATTENTION: Stephen Liberatore
PHONE: (315)418-8767 FAX: —

CLIENT PROJECT INFORMATION

PROJECT NAME: Con Ed East River SI
PROJECT NO.: 453648 LOCATION: Manhattan NY
PROJECT MANAGER: S. Liberatore
e-mail: Stephen.Liberatore@parsons.com
PHONE: (315)418-8767 FAX: —

CLIENT BILLING INFORMATION

BILL TO: Parsons PO#: 453648
ADDRESS: 301 Plainfield Road
CITY Syracuse STATE: NY ZIP: 13212
ATTENTION: S. Liberatore PHONE: (315)418-8767

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): 5-day rush DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

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 VOCs, SVOCs
2 TAL metals
3 PCBs, TPH
4 TCLP VOCs, TCLP SVOCs
5 TCLP metals
6 TCLP pest, TCLP herb
7 Ignitability, reactivity
8 Corrosivity, pH
9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								E	E	E	E	E	E	E	E		← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
1.	WC_Soil - 20241219	Soil	X		12/19/24	1430	14	X	X	X	X	X	X	X	X		
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. K Valenta	12-19-24/1630	1. 1630 12-19-24
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 5.1 °C
Comments:

Page ____ of ____

CLIENT: ❑ Hand Delivered ❑ Other _____
CHEMTECH: ❑ Picked Up ❑ Field Sampling

Shipment Complete ❑ YES ❑ NO

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

CHEMTECH 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

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID :	P5362 PARS02	**Order Date :**	12/20/2024 10:07:00 AM	**Project Mgr :**	
Client Name :	PARSONS Main of New Yc	**Project Name :**	Con Edison Non-MGP - Ea:	**Report Type :**	Results Only
Client Contact :	Stephen Liberatore	**Receive DateTime :**	12/19/2024 4:30:00 PM	**EDD Type :**	NYSDEC EDD V-4
Invoice Name :	PARSONS Main of New Yc	**Purchase Order :**		**Hard Copy Date :**	
Invoice Contact :	Stephen Liberatore			**Date Signoff :**	

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
P5362-01	WC-SOIL-20241219	Solid	12/19/2024	14:30					
					VOC-TCLVOA-10		8260D		5 Bus. Days

Relinguished By : [signature]
Date / Time : 12-20-24 11:00

Received By : Sam
Date / Time : 12/20/24 11:00

Storage Area : VOA Refridgerator Room

Dg # 6
FZ2