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

ANALYTICAL RESULTS SUMMARY

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

PROJECT NAME : CON EDISON - 11TH AVE-WEST 50TH ST SITE

PARSONS ENGINEERING OF NEW YORK, INC.

301 Plainfield Road

Suite 350

Syracuse, NY - 13212

Phone No: 315-451-9560

ORDER ID : Q1739

ATTENTION : Stephen Liberatore

Laboratory Certification ID # 20012

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Cover Page

Order ID : Q1739

Project ID : Con Edison - 11th Ave-West 50th St Site

Client : PARSONS Engineering of New York, Inc.

Lab Sample Number	Client Sample Number
Q1739-01	WC-LIQUID-20250404
Q1739-02	WC-LIQUID-20250404

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 3:12 pm, Apr 17, 2025

Date: 4/17/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Edison - 11th Ave-West 50th St Site
Project # N/A
Chemtech Project # Q1739
Test Name: VOC-TCLVOA-10

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

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, 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_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UIThe 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 (82X040225W.M) for t-1,3dichloropropene is passing on Linear Regression.

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

Sample WC-LIQUID-20250404 was diluted due to sample having oil layer in vial.

E. Additional Comments:

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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.

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CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Edison - 11th Ave-West 50th St Site
Project # N/A
Chemtech Project # Q1739
Test Name: TCLP VOA

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

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, 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_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 met the requirements.
The Tuning criteria met requirements.

Samples WC-LIQUID-20250404 was diluted due to sample having oil layer in vial.

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.

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Trip Blank was not provided with this set of samples.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

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

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

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By Nimisha Pandya, QA/QC Supervisor at 3:20 pm, Apr 17, 2025

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CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Edison - 11th Ave-West 50th St Site
Project # N/A
Chemtech Project # Q1739
Test Name: SVOC-TCL BNA -20

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

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, 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_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 3510.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for WC-LIQUID-20250404 [2,4,6-Tribromophenol - 15%, 2-Fluorobiphenyl - 44%, 2-Fluorophenol - 7%, Nitrobenzene-d5 - 34% and Phenol-d6 - 8%], due to the presence of non-targeted hydrocarbons which can be witnessed by the abnormal chromatogram, therefore no corrective action was taken.

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

The Blank Spike for {PB167521BS} with File ID: BM049861.D met requirements for all samples except for Atrazine[124%], Hexachlorocyclopentadiene[180%], The associate samples have no positive hit for these compounds therefore no corrective action was taken.

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The Blank Spike Duplicate for {PB167521BSD} with File ID: BM049862.D met requirements for all samples except for Atrazine[132%], Hexachlorocyclopentadiene [190%], 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-BM040825.M) for 2,4-Dinitrophenol, these compounds are passing on Linear Regression.

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

Samples WC-LIQUID-20250404 analyzed with direct 5x dilution due to oily, viscous and dirty matrix.

E. Additional Comments:
The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.
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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By Nimisha Pandya, QA/QC Supervisor at 3:20 pm, Apr 17, 2025

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CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Edison - 11th Ave-West 50th St Site
Project # N/A
Chemtech Project # Q1739
Test Name: TCLP BNA

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

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, 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_M using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGAThe 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 WC-LIQUID-20250404 [Terphenyl-d14 - 146%],The above failure surrogates not associated with the client parameters list, therefore no corrective action was taken.

The Internal Standards Areas met the acceptable requirements.
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 for {PB167518BS} with File ID: BP024263.D met requirements for all samples except for 2,4,5-Trichlorophenol[110%], 2,4,6-Trichlorophenol[111%], 2,4-Dinitrotoluene[117%], 2-Methylphenol[115%], 3+4-Methylphenols[112%], Hexachlorobenzene[108%], Hexachlorobutadiene[102%] and

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Pentachlorophenol[120%],are failing high but no positive hit in associate samples therefore no corrective action taken.

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .
The Tuning criteria met requirements.

E. Additional Comments:
The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

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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Signature_____ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 3:20 pm, Apr 17, 2025

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CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Edison - 11th Ave-West 50th St Site
Project # N/A
Chemtech Project # Q1739
Test Name: TCLP Pesticide

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

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, 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 except for WC-LIQUID-20250404 [Tetrachloro-m-xylene(1) - 58%, Tetrachloro-m-xylene(2) - 63%], WC-LIQUID-20250404MS [Tetrachloro-m-xylene(1) - 62%, Tetrachloro-m-xylene(2) - 70%], WC-LIQUID-20250404MSD [Tetrachloro-m-xylene(1) - 61% and Tetrachloro-m-xylene(2) - 69%] MS and MSD surrogate failure confirmed with parent sample.

The Retention Times were acceptable for all samples.

The MS recoveries for {Q1739-02MS} with File ID: PL095145.D met requirements for all samples except for Endrin[68%], Heptachlor epoxide[60%] and Methoxychlor[68%] Due to matrix interference..

The MSD {Q1739-02MSD} with File ID: PL095146.D recoveries met requirements for all samples except for Endrin[66%], Heptachlor epoxide[58%] and Methoxychlor[68%] Due to matrix interference .

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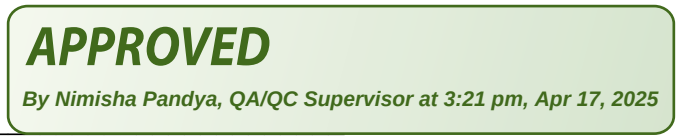
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

E. Additional Comments:

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

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

Signature 

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CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Edison - 11th Ave-West 50th St Site
Project # N/A
Chemtech Project # Q1739
Test Name: PCB

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

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, 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 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 3510.

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 .
Samples WC-LIQUID-20250404 was diluted due to oily matrix.

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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Signature_____ APPROVED
By Nimisha Pandya, QA/QC Supervisor at 3:21 pm, Apr 17, 2025

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CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Edison - 11th Ave-West 50th St Site
Project # N/A
Chemtech Project # Q1739
Test Name: TCLP Herbicide

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

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, 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:

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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By Nimisha Pandya, QA/QC Supervisor at 3:21 pm, Apr 17, 2025

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CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Edison - 11th Ave-West 50th St Site
Project # N/A
Chemtech Project # Q1739
Test Name: TPH GC

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

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, 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 TPH GC.

C. Analytical Techniques:
The analysis of TPH GC was based on method 8015D and extraction was done based on method 3510.

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

The Surrogate recoveries met the acceptable criteria except for WC-LIQUID-20250404 [TETRACOSANE-d50 - 0%]Surrogate was diluted out due to the high dilution, no further corrective action was taken.

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 .

Samples WC-LIQUID-20250404 was diluted due to bad matrix The above samples original run is reported as screening data in miscellaneous data.

E. Additional Comments:

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F. Manual Integration Comments:

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CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Edison - 11th Ave-West 50th St Site
Project # N/A
Chemtech Project # Q1739
Test Name: Metals ICP-TAL,Mercury

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

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Flash Point, 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 3010 (waters). The analysis and digestion of Mercury was based on method 7470A.

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 (B-158-GW01MS) analysis met criteria for all samples except for Mercury due to matrix interference.
The Matrix Spike (WATER TREATMENT DISCHARGEMS) analysis met criteria for all samples except for Antimony, Barium, Beryllium, Magnesium due to matrix interference.
The Matrix Spike Duplicate (B-158-GW01MSD) analysis met criteria for all samples except for Mercury due to matrix interference.
The Matrix Spike Duplicate (WATER TREATMENT DISCHARGEMSD) analysis met criteria for all samples except for Antimony, Barium, Beryllium, Magnesium 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:

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By Nimisha Pandya, QA/QC Supervisor at 3:21 pm, Apr 17, 2025

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CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Edison - 11th Ave-West 50th St Site
Project # N/A
Chemtech Project # Q1739
Test Name: TCLP Mercury,TCLP ICP Metals

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

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Flash Point, 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 (TP-20DUP) analysis met criteria for all samples except for Barium due to matrix interference.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate (TP-20MSD) analysis met criteria for all samples except for Barium 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 3:21 pm, Apr 17, 2025

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

CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Edison - 11th Ave-West 50th St Site
Project # N/A
Chemtech Project # Q1739
Test Name: pH,Flash Point,Reactive Cyanide,Reactive Sulfide

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

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Flash Point, 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 pH,Flash Point,Reactive Cyanide,Reactive Sulfide.

C. Analytical Techniques:
The analysis of Flash Point was based on method 1010B, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034 and The analysis of pH was based on method 9040C.

D. QA/ QC Samples:
The Holding Times were met for all samples except for WC-LIQUID-20250404 of pH, for WC-LIQUID-20250404 of pH 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_____ APPROVED
By Nimisha Pandya, QA/QC Supervisor at 3:21 pm, Apr 17, 2025

284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- INORGANIC

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

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

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DATA REPORTING QUALIFIERS- ORGANIC

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

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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1739

	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:** 04/17/2025

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Hit Summary Sheet
SW-846

SDG No.: Q1739

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**WC-LIQUID-20250404**								
Q1739-01	WC-LIQUID-2025(	Water	Acetone		600	J	75.5	1300	ug/L
			Total Voc :		600				
Q1739-01	WC-LIQUID-2025(	Water	Tert butyl alcohol	*	1500	J	280	1300	ug/L
			Total Tics :		1500				
			Total Concentration:		2100				

SAMPLE DATA

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045669.D	50		04/09/25 12:38	VX040925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	11.0	U	11.0	250	ug/L
74-87-3	Chloromethane	16.0	U	16.0	250	ug/L
75-01-4	Vinyl Chloride	13.0	U	13.0	250	ug/L
74-83-9	Bromomethane	72.0	U	72.0	250	ug/L
75-00-3	Chloroethane	23.5	U	23.5	250	ug/L
75-69-4	Trichlorofluoromethane	16.5	U	16.5	250	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	12.5	U	12.5	250	ug/L
75-35-4	1,1-Dichloroethene	11.5	U	11.5	250	ug/L
67-64-1	Acetone	600	J	75.5	1300	ug/L
75-15-0	Carbon Disulfide	10.5	U	10.5	250	ug/L
1634-04-4	Methyl tert-butyl Ether	8.00	U	8.00	250	ug/L
79-20-9	Methyl Acetate	13.5	U	13.5	250	ug/L
75-09-2	Methylene Chloride	14.0	U	14.0	250	ug/L
156-60-5	trans-1,2-Dichloroethene	11.5	U	11.5	250	ug/L
75-34-3	1,1-Dichloroethane	11.5	U	11.5	250	ug/L
110-82-7	Cyclohexane	72.5	U	72.5	250	ug/L
78-93-3	2-Butanone	49.0	U	49.0	1300	ug/L
56-23-5	Carbon Tetrachloride	12.5	U	12.5	250	ug/L
156-59-2	cis-1,2-Dichloroethene	9.50	U	9.50	250	ug/L
74-97-5	Bromochloromethane	11.0	U	11.0	250	ug/L
67-66-3	Chloroform	12.5	U	12.5	250	ug/L
71-55-6	1,1,1-Trichloroethane	10.0	U	10.0	250	ug/L
108-87-2	Methylcyclohexane	8.00	U	8.00	250	ug/L
71-43-2	Benzene	7.50	U	7.50	250	ug/L
107-06-2	1,2-Dichloroethane	11.0	U	11.0	250	ug/L
79-01-6	Trichloroethene	4.70	U	4.70	250	ug/L
78-87-5	1,2-Dichloropropane	10.0	U	10.0	250	ug/L
75-27-4	Bromodichloromethane	11.0	U	11.0	250	ug/L
108-10-1	4-Methyl-2-Pentanone	34.0	U	34.0	1300	ug/L
108-88-3	Toluene	7.00	U	7.00	250	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045669.D	50		04/09/25 12:38	VX040925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	8.50	U	8.50	250	ug/L
10061-01-5	cis-1,3-Dichloropropene	8.00	U	8.00	250	ug/L
79-00-5	1,1,2-Trichloroethane	10.5	U	10.5	250	ug/L
591-78-6	2-Hexanone	44.5	U	44.5	1300	ug/L
124-48-1	Dibromochloromethane	9.00	U	9.00	250	ug/L
106-93-4	1,2-Dibromoethane	7.50	U	7.50	250	ug/L
127-18-4	Tetrachloroethene	11.5	U	11.5	250	ug/L
108-90-7	Chlorobenzene	6.00	U	6.00	250	ug/L
100-41-4	Ethyl Benzene	6.50	U	6.50	250	ug/L
179601-23-1	m/p-Xylenes	12.0	U	12.0	500	ug/L
95-47-6	o-Xylene	6.00	U	6.00	250	ug/L
100-42-5	Styrene	7.50	U	7.50	250	ug/L
75-25-2	Bromoform	9.50	U	9.50	250	ug/L
98-82-8	Isopropylbenzene	6.00	U	6.00	250	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	13.0	U	13.0	250	ug/L
541-73-1	1,3-Dichlorobenzene	8.00	U	8.00	250	ug/L
106-46-7	1,4-Dichlorobenzene	9.50	U	9.50	250	ug/L
95-50-1	1,2-Dichlorobenzene	8.00	U	8.00	250	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	26.5	U	26.5	250	ug/L
120-82-1	1,2,4-Trichlorobenzene	10.0	U	10.0	250	ug/L
87-61-6	1,2,3-Trichlorobenzene	10.0	U	10.0	250	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.7		74 - 125	109%	SPK: 50
1868-53-7	Dibromofluoromethane	50.6		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	50.6		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.1		77 - 121	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	67400	5.544			
540-36-3	1,4-Difluorobenzene	136000	6.757			
3114-55-4	Chlorobenzene-d5	126000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	54300	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045669.D	50		04/09/25 12:38	VX040925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
75-65-0	Tert butyl alcohol	1500	J		2.96	ug/L

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:	Q1739	**OrderDate:**	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	**WC-LIQUID-20250404**	**Water**			**04/04/25**			**04/04/25**
			VOC-TCLVOA-10	8260D			04/09/25	
Q1739-02	**WC-LIQUID-20250404**	**TCLP**			**04/04/25**			**04/04/25**
			TCLP VOA	8260D			04/09/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1739

Client: PARSONS Engineering 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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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-02	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
VX045670.D	50		04/09/25 13:01	VX040925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	13.0	U	13.0	250	ug/L
75-35-4	1,1-Dichloroethene	11.5	U	11.5	250	ug/L
78-93-3	2-Butanone	49.0	U	49.0	1300	ug/L
56-23-5	Carbon Tetrachloride	12.5	U	12.5	250	ug/L
67-66-3	Chloroform	12.5	U	12.5	250	ug/L
71-43-2	Benzene	7.50	U	7.50	250	ug/L
107-06-2	1,2-Dichloroethane	11.0	U	11.0	250	ug/L
79-01-6	Trichloroethene	4.70	U	4.70	250	ug/L
127-18-4	Tetrachloroethene	11.5	U	11.5	250	ug/L
108-90-7	Chlorobenzene	6.00	U	6.00	250	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.5		74 - 125	107%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	50.2		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.9		77 - 121	106%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	65000	5.544			
540-36-3	1,4-Difluorobenzene	129000	6.757			
3114-55-4	Chlorobenzene-d5	121000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	52100	12.018			

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:	Q1739	**OrderDate:**	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-02	**WC-LIQUID-20250404**	**TCLP**			**04/04/25**			**04/04/25**
			TCLP VOA	8260D			04/09/25	

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q1739

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**WC-LIQUID-20250404**								
Q1739-01	WC-LIQUID-20250404	WATER	Phenanthrene		510.000	J	100	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Fluoranthene		2,500.000		170	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Pyrene		2,200.000		100	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzo(a)anthracene		660.000	J	92.8	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Chrysene		630.000	J	90.7	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzo(b)fluoranthene		850.000	J	100	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzo(k)fluoranthene		530.000	J	99	1000	ug/L
			Total Svoc :		**7,880.00**				
Q1739-01	WC-LIQUID-20250404	WATER	1,2,4-Oxadiazol-5(4H)-one, 4-(2-(	*	6,700.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	1H-Cyclopenta[a]phenanthrene, 1	*	3,500.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	2,4,4,6,6,8,8-Heptamethyl-2-none	*	4,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	4-(2-Carbamoyl-2-cyano-1-methy	*	3,800.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzene, (1,1,4,6,6-pentamethylh	*	5,100.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzene, (1-ethylundecyl)-	*	4,900.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzene, (1-methyldodecyl)-	*	9,900.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzene, (1-methyltridecyl)-	*	3,900.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzene, (1-methylundecyl)-	*	3,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzene, (1-propyldecyl)-	*	2,700.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown13.469	*	3,000.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown15.369	*	3,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown17.486	*	2,000.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown21.127	*	2,700.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown21.633	*	4,200.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown21.727	*	3,800.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown22.051	*	4,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown22.674	*	3,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown23.380	*	4,100.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Cyclohexanone, 3-butyl-	*	3,300.000	J	0	0	ug/L
			Total Tics :		**82,600.00**				
			Total Concentration:		**90,480.00**				

SAMPLE DATA

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

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	10000 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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049874.D	20	04/08/25 11:55	04/09/25 19:01	PB167521

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	810	U	810	2100	ug/L
108-95-2	Phenol	190	U	190	1000	ug/L
111-44-4	bis(2-Chloroethyl)ether	170	U	170	1000	ug/L
95-57-8	2-Chlorophenol	120	U	120	1000	ug/L
95-48-7	2-Methylphenol	230	U	230	1000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	260	U	260	1000	ug/L
98-86-2	Acetophenone	150	U	150	1000	ug/L
65794-96-9	3+4-Methylphenols	230	U	230	2100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	290	U	290	520	ug/L
67-72-1	Hexachloroethane	130	U	130	1000	ug/L
98-95-3	Nitrobenzene	160	U	160	1000	ug/L
78-59-1	Isophorone	150	U	150	1000	ug/L
88-75-5	2-Nitrophenol	360	U	360	1000	ug/L
105-67-9	2,4-Dimethylphenol	380	U	380	1000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	140	U	140	1000	ug/L
120-83-2	2,4-Dichlorophenol	110	U	110	1000	ug/L
91-20-3	Naphthalene	100	U	100	1000	ug/L
106-47-8	4-Chloroaniline	170	U	170	1000	ug/L
87-68-3	Hexachlorobutadiene	110	U	110	1000	ug/L
105-60-2	Caprolactam	230	U	230	2100	ug/L
59-50-7	4-Chloro-3-methylphenol	120	U	120	1000	ug/L
91-57-6	2-Methylnaphthalene	120	U	120	1000	ug/L
77-47-4	Hexachlorocyclopentadiene	750	UQ	750	2100	ug/L
88-06-2	2,4,6-Trichlorophenol	110	U	110	1000	ug/L
95-95-4	2,4,5-Trichlorophenol	130	U	130	1000	ug/L
92-52-4	1,1-Biphenyl	110	U	110	1000	ug/L
91-58-7	2-Chloronaphthalene	130	U	130	1000	ug/L
88-74-4	2-Nitroaniline	260	U	260	1000	ug/L
131-11-3	Dimethylphthalate	130	U	130	1000	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	10000 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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049874.D	20	04/08/25 11:55	04/09/25 19:01	PB167521

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	150	U	150	1000	ug/L
606-20-2	2,6-Dinitrotoluene	190	U	190	1000	ug/L
99-09-2	3-Nitroaniline	220	U	220	1000	ug/L
83-32-9	Acenaphthene	110	U	110	1000	ug/L
51-28-5	2,4-Dinitrophenol	1200	U	1200	2100	ug/L
100-02-7	4-Nitrophenol	490	U	490	2100	ug/L
132-64-9	Dibenzofuran	130	U	130	1000	ug/L
121-14-2	2,4-Dinitrotoluene	250	U	250	1000	ug/L
84-66-2	Diethylphthalate	140	U	140	1000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	140	U	140	1000	ug/L
86-73-7	Fluorene	130	U	130	1000	ug/L
100-01-6	4-Nitroaniline	310	U	310	1000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	590	U	590	2100	ug/L
86-30-6	n-Nitrosodiphenylamine	120	U	120	1000	ug/L
101-55-3	4-Bromophenyl-phenylether	82.5	U	82.5	1000	ug/L
118-74-1	Hexachlorobenzene	110	U	110	1000	ug/L
1912-24-9	Atrazine	210	UQ	210	1000	ug/L
87-86-5	Pentachlorophenol	330	U	330	2100	ug/L
85-01-8	Phenanthrene	510	J	100	1000	ug/L
120-12-7	Anthracene	130	U	130	1000	ug/L
86-74-8	Carbazole	150	U	150	1000	ug/L
84-74-2	Di-n-butylphthalate	250	U	250	1000	ug/L
206-44-0	Fluoranthene	2500		170	1000	ug/L
129-00-0	Pyrene	2200		100	1000	ug/L
85-68-7	Butylbenzylphthalate	400	U	400	1000	ug/L
91-94-1	3,3-Dichlorobenzidine	190	U	190	2100	ug/L
56-55-3	Benzo(a)anthracene	660	J	92.8	1000	ug/L
218-01-9	Chrysene	630	J	90.7	1000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	330	U	330	1000	ug/L
117-84-0	Di-n-octyl phthalate	480	U	480	2100	ug/L
205-99-2	Benzo(b)fluoranthene	850	J	100	1000	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	10000 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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049874.D	20	04/08/25 11:55	04/09/25 19:01	PB167521

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	530	J	99.0	1000	ug/L
50-32-8	Benzo(a)pyrene	110	U	110	1000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	120	U	120	1000	ug/L
53-70-3	Dibenzo(a,h)anthracene	140	U	140	1000	ug/L
191-24-2	Benzo(g,h,i)perylene	140	U	140	1000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	110	U	110	1000	ug/L
123-91-1	1,4-Dioxane	210	U	210	1000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	150	U	150	1000	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	11.2	*	10 - 139	7%	SPK: 150
13127-88-3	Phenol-d6	12.0	*	10 - 134	8%	SPK: 150
4165-60-0	Nitrobenzene-d5	34.2	*	49 - 133	34%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.0	*	52 - 132	44%	SPK: 100
118-79-6	2,4,6-Tribromophenol	23.2	*	44 - 137	15%	SPK: 150
1718-51-0	Terphenyl-d14	59.4		48 - 125	59%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	308000	7.781			
1146-65-2	Naphthalene-d8	1100000	10.569			
15067-26-2	Acenaphthene-d10	707000	14.422			
1517-22-2	Phenanthrene-d10	1460000	17.163			
1719-03-5	Chrysene-d12	1750000	21.41			
1520-96-3	Perylene-d12	1660000	24.415			
TENTATIVE IDENTIFIED COMPOUNDS						
039178-69-3	Cyclohexanone, 3-butyl-	3300	J		11.8	ug/L
039761-73-4	2,4,4,6,6,8,8-Heptamethyl-2-nonene	4400	J		12.9	ug/L
	unknown13.469	3000	J		13.5	ug/L
	unknown15.369	3400	J		15.4	ug/L
002719-61-1	Benzene, (1-methylundecyl)-	3400	J		17.1	ug/L
004534-51-4	Benzene, (1-propyldecyl)-	2700	J		17.3	ug/L
	unknown17.486	2000	J		17.5	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	10000 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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM049874.D	20	04/08/25 11:55	04/09/25 19:01	PB167521

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
004534-52-5	Benzene, (1-ethylundecyl)-	4900	J		17.5	ug/L
055134-07-1	Benzene, (1,1,4,6,6-pentamethylhep	5100	J		17.7	ug/L
004534-53-6	Benzene, (1-methyldodecyl)-	9900	J		17.8	ug/L
004534-59-2	Benzene, (1-methyltridecyl)-	3900	J		18.6	ug/L
	unknown21.127	2700	J		21.1	ug/L
	unknown21.633	4200	J		21.6	ug/L
	unknown21.727	3800	J		21.7	ug/L
000474-20-4	1H-Cyclopenta[a]phenanthrene, 17-(	3500	J		22.0	ug/L
	unknown22.051	4400	J		22.1	ug/L
1000311-98-1	4-(2-Carbamoyl-2-cyano-1-methylvin	3800	J		22.3	ug/L
	unknown22.674	3400	J		22.7	ug/L
288246-55-9	1,2,4-Oxadiazol-5(4H)-one, 4-(2-ch	6700	J		22.9	ug/L
	unknown23.380	4100	J		23.4	ug/L

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:	Q1739	**OrderDate:**	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	**WC-LIQUID-20250404**	**Water**			**04/04/25**			**04/04/25**
			SVOC-TCL BNA -20	8270E		04/08/25	04/09/25	
Q1739-02	**WC-LIQUID-20250404**	**TCLP**			**04/04/25**			**04/04/25**
			TCLP BNA	8270E		04/08/25	04/10/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1739

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

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/08/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/08/25
Client Sample ID:	PB167488TB	SDG No.:	Q1739
Lab Sample ID:	PB167488TB	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
BP024284.D	1	04/08/25 08:25	04/14/25 19:16	PB167518

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	UQ	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	UQ	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	UQ	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	UQ	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	UQ	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	UQ	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	UQ	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	UQ	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	156		10 - 139	104%	SPK: 150
13127-88-3	Phenol-d6	143		10 - 134	95%	SPK: 150
4165-60-0	Nitrobenzene-d5	101		49 - 133	101%	SPK: 100
321-60-8	2-Fluorobiphenyl	100		52 - 132	100%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		44 - 137	100%	SPK: 150
1718-51-0	Terphenyl-d14	98.8		48 - 125	99%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	225000	7.728			
1146-65-2	Naphthalene-d8	887000	10.504			
15067-26-2	Acenaphthene-d10	528000	14.357			
1517-22-2	Phenanthrene-d10	1050000	17.169			
1719-03-5	Chrysene-d12	1170000	21.616			
1520-96-3	Perylene-d12	1300000	24.986			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/08/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/08/25
Client Sample ID:	PB167488TB	SDG No.:	Q1739
Lab Sample ID:	PB167488TB	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
BP024284.D	1	04/08/25 08:25	04/14/25 19:16	PB167518

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 Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-02	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
BM049887.D	1	04/08/25 08:25	04/10/25 16:46	PB167518

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	UQ	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	UQ	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	UQ	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	UQ	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	UQ	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	UQ	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	UQ	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	UQ	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	122		10 - 139	81%	SPK: 150
13127-88-3	Phenol-d6	112		10 - 134	75%	SPK: 150
4165-60-0	Nitrobenzene-d5	90.6		49 - 133	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.7		52 - 132	93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	158		44 - 137	105%	SPK: 150
1718-51-0	Terphenyl-d14	146	*	48 - 125	146%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	359000	7.775			
1146-65-2	Naphthalene-d8	1280000	10.569			
15067-26-2	Acenaphthene-d10	872000	14.421			
1517-22-2	Phenanthrene-d10	1740000	17.174			
1719-03-5	Chrysene-d12	764000	21.433			
1520-96-3	Perylene-d12	2090000	24.468			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-02	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
BM049887.D	1	04/08/25 08:25	04/10/25 16:46	PB167518

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:	Q1739	**OrderDate:**	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	**WC-LIQUID-20250404**	**Water**			**04/04/25**			**04/04/25**
			SVOC-TCL BNA -20	8270E		04/08/25	04/09/25	
Q1739-02	**WC-LIQUID-20250404**	**TCLP**			**04/04/25**			**04/04/25**
			TCLP BNA	8270E		04/08/25	04/10/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1739 **Order ID:** Q1739

Client: PARSONS Engineering of New York, Inc. **Project ID:** Con Edison - 11th Ave-West 50th St Sit

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 Engineering of New York, Inc.	Date Collected:	
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/09/25
Client Sample ID:	PB167488TB	SDG No.:	Q1739
Lab Sample ID:	PB167488TB	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
PL095156.D	1	04/09/25 12:50	04/09/25 21:56	PB167535

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	20.8		43 - 140	104%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.6		77 - 126	98%	SPK: 20

Comments:

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

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

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-02	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
PL095144.D	1	04/09/25 12:50	04/09/25 18:45	PB167535

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	17.2		43 - 140	86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.7	*	77 - 126	63%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
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LAB CHRONICLE

OrderID:	Q1739	**OrderDate:**	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	**WC-LIQUID-20250404**	**WATER**			**04/04/25**			**04/04/25**
			PCB	8082A		04/08/25	04/08/25	
			TPH GC	8015D		04/08/25	04/08/25	
Q1739-02	**WC-LIQUID-20250404**	**TCLP**			**04/04/25**			**04/04/25**
			TCLP Herbicide	8151A		04/09/25	04/09/25	
			TCLP Pesticide	8081B		04/09/25	04/09/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1739 **Order ID:** Q1739

Client: PARSONS Engineering of New York, Inc. **Project ID:** Con Edison - 11th Ave-West 50th St Sit

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**WC-LIQUID-20250404**						
Q1739-01	WC-LIQUID-2025040(WATER	Aroclor-1254	13.5		0.97	5.20	ug/L
		Total Concentration:	**13.500**				

SAMPLE DATA

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	970 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110314.D	10	04/08/25 08:25	04/08/25 16:39	PB167515

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	1.00	U	1.00	5.20	ug/L
11104-28-2	Aroclor-1221	1.30	U	1.30	5.20	ug/L
11141-16-5	Aroclor-1232	0.99	U	0.99	5.20	ug/L
53469-21-9	Aroclor-1242	1.20	U	1.20	5.20	ug/L
12672-29-6	Aroclor-1248	0.73	U	0.73	5.20	ug/L
11097-69-1	Aroclor-1254	13.5		0.97	5.20	ug/L
37324-23-5	Aroclor-1262	1.40	U	1.40	5.20	ug/L
11100-14-4	Aroclor-1268	1.10	U	1.10	5.20	ug/L
11096-82-5	Aroclor-1260	0.84	U	0.84	5.20	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.0		16 - 158	65%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.6		10 - 173	58%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q1739	**OrderDate:**	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	**WC-LIQUID-20250404**	**WATER**			**04/04/25**			**04/04/25**
			PCB	8082A		04/08/25	04/08/25	
			TPH GC	8015D		04/08/25	04/08/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1739 **Order ID:** Q1739

Client: PARSONS Engineering of New York, Inc. **Project ID:** Con Edison - 11th Ave-West 50th St Sit

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 Engineering of New York, Inc.	Date Collected:	
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/09/25
Client Sample ID:	PB167488TB	SDG No.:	Q1739
Lab Sample ID:	PB167488TB	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
PS029770.D	1	04/09/25 12:55	04/09/25 23:22	PB167536

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	626		39 - 175	125%	SPK: 500

Comments:

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-02	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
PS029765.D	1	04/09/25 12:55	04/09/25 21:22	PB167536

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	589		39 - 175	118%	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
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LAB CHRONICLE

OrderID:	Q1739	**OrderDate:**	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	**WC-LIQUID-20250404**	**WATER**			**04/04/25**			**04/04/25**
			PCB	8082A		04/08/25	04/08/25	
			TPH GC	8015D		04/08/25	04/08/25	
Q1739-02	**WC-LIQUID-20250404**	**TCLP**			**04/04/25**			**04/04/25**
			TCLP Herbicide	8151A		04/09/25	04/09/25	
			TCLP Pesticide	8081B		04/09/25	04/09/25	

SAMPLE DATA

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	8015D TPH	% Solid:	0 Decanted:
Sample Wt/Vol:	980 Units: mL	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF015762.D	500	04/08/25 11:05	04/08/25 18:56	PB167520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
PHC	Petroleum Hydrocarbons	3310000		29800	217000	ug/L
SURROGATES						
16416-32-3	TETRACOSANE-d50	0.00	*	29 - 130	0%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q1739	**OrderDate:**	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	**WC-LIQUID-20250404**	**WATER**			**04/04/25**			**04/04/25**
			PCB	8082A		04/08/25	04/08/25	
			TPH GC	8015D		04/08/25	04/08/25	
Q1739-02	**WC-LIQUID-20250404**	**TCLP**			**04/04/25**			**04/04/25**
			TCLP Herbicide	8151A		04/09/25	04/09/25	
			TCLP Pesticide	8081B		04/09/25	04/09/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1739 **Order ID:** Q1739

Client: PARSONS Engineering of New York, Inc. **Project ID:** Con Edison - 11th Ave-West 50th St Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**WC-LIQUID-20250404**							
Q1739-01	WC-LIQUID-20250404	Water	Aluminum	1580		28.3	50.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Barium	127		6.28	50.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Beryllium	0.54	J	0.13	3.00	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Calcium	30600		33.0	1000	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Chromium	7.19		0.66	5.00	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Cobalt	0.77	J	0.50	15.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Copper	15.1		7.07	10.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Iron	10100		18.5	50.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Lead	22.8		3.51	6.00	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Magnesium	5690		39.4	1000	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Manganese	821		1.46	10.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Mercury	0.11	J	0.076	0.20	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Nickel	2.39	J	0.85	20.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Potassium	5960		685	1000	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Silver	0.68	J	0.58	5.00	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Sodium	422000		237	1000	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Vanadium	20.5		3.06	20.0	ug/L
Q1739-01	WC-LIQUID-20250404	Water	Zinc	49.6		1.75	20.0	ug/L

SAMPLE DATA

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1580		1	28.3	50.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-36-0	Antimony	2.06	UN	1	2.06	25.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-38-2	Arsenic	3.48	U	1	3.48	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-39-3	Barium	127	N	1	6.28	50.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-41-7	Beryllium	0.54	JN	1	0.13	3.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-70-2	Calcium	30600		1	33.0	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-47-3	Chromium	7.19		1	0.66	5.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-48-4	Cobalt	0.77	J	1	0.50	15.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-50-8	Copper	15.1		1	7.07	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-89-6	Iron	10100		1	18.5	50.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-92-1	Lead	22.8		1	3.51	6.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-95-4	Magnesium	5690	N	1	39.4	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-96-5	Manganese	821		1	1.46	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7439-97-6	Mercury	0.11	JN	1	0.076	0.20	ug/L	04/10/25 14:20	04/11/25 10:49	SW7470A	
7440-02-0	Nickel	2.39	J	1	0.85	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-09-7	Potassium	5960		1	685	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-22-4	Silver	0.68	J	1	0.58	5.00	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-23-5	Sodium	422000		1	237	1000	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-28-0	Thallium	2.32	U	1	2.32	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-62-2	Vanadium	20.5		1	3.06	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010
7440-66-6	Zinc	49.6		1	1.75	20.0	ug/L	04/07/25 11:10	04/10/25 12:33	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	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

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

LAB CHRONICLE

OrderID:	Q1739	**OrderDate:**	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	**WC-LIQUID-20250404**	**Water**			**04/04/25**			**04/04/25**
			Mercury	7470A		04/10/25	04/11/25	
			Metals ICP-TAL	6010D		04/07/25	04/10/25	
Q1739-02	**WC-LIQUID-20250404**	**TCLP**			**04/04/25**			**04/04/25**
			TCLP ICP Metals	6010D		04/07/25	04/08/25	
			TCLP Mercury	7470A		04/10/25	04/11/25	

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q1739 **Order ID:** Q1739

Client: PARSONS Engineering of New York, Inc. **Project ID:** Con Edison - 11th Ave-West 50th St Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-LIQUID-20250404								
Q1739-02	WC-LIQUID-20250404	TCLP	Barium	163	J	62.8	500	ug/L
Q1739-02	WC-LIQUID-20250404	TCLP	Chromium	10.7	J	6.60	50.0	ug/L
Q1739-02	WC-LIQUID-20250404	TCLP	Lead	36.1	J	35.1	60.0	ug/L

SAMPLE DATA

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-02	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	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050
7440-39-3	Barium	163	JN*	1	62.8	500	ug/L	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050
7440-47-3	Chromium	10.7	J	1	6.60	50.0	ug/L	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050
7439-92-1	Lead	36.1	J	1	35.1	60.0	ug/L	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	04/10/25 14:20	04/11/25 10:26	SW7470A	
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	04/07/25 12:30	04/08/25 17:54	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	04/07/25 12:30	04/08/25 17:54	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

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LAB CHRONICLE

OrderID:	Q1739	**OrderDate:**	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	**WC-LIQUID-20250404**	**Water**			**04/04/25**			**04/04/25**
			Mercury	7470A		04/10/25	04/11/25	
			Metals ICP-TAL	6010D		04/07/25	04/10/25	
Q1739-02	**WC-LIQUID-20250404**	**TCLP**			**04/04/25**			**04/04/25**
			TCLP ICP Metals	6010D		04/07/25	04/08/25	
			TCLP Mercury	7470A		04/10/25	04/11/25	

SAMPLE DATA

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25 09:40
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-02	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		04/08/25 10:15	1010B
pH	6.53	H	1	0	0	pH		04/07/25 16:56	9040C
Reactive Cyanide	0.00096	U	1	0.00096	0.0050	mg/L	04/07/25 15:00	04/08/25 11:28	9012B
Reactive Sulfide	0.43	U	1	0.43	1.00	mg/L	04/08/25 12:50	04/08/25 15:38	9034

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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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LAB CHRONICLE

OrderID:	Q1739	**OrderDate:**	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-02	**WC-LIQUID-20250404**	**Water**			**04/04/25 09:40**			**04/04/25**
			Flash Point	1010B			04/08/25 10:15	
			pH	9040C			04/07/25 16:56	
			Reactive Cyanide	9012B		04/07/25	04/08/25 11:28	
			Reactive Sulfide	9034		04/08/25	04/08/25 15:38	

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. Q1739
COC Number 2045994

16
16.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Parsons
ADDRESS: 301 Plainfied Rd
CITY Syracuse STATE: NY ZIP: 13212
ATTENTION: Stephen Liberatore
PHONE: 315-552-9738 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Con Ed 11th Ave
PROJECT NO.: LOCATION: 11th Ave New York, NY
PROJECT MANAGER: Stephen Liberatore
e-mail: Stephen.Liberatore@parsons.com
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: Parsons PO#: 454053
ADDRESS: 301 Plainfied Road
CITY Syracuse STATE: NY ZIP: 13212
ATTENTION: Stephen Liberatore PHONE: 315-552-9738

DATA TURNAROUND INFORMATION

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

DATA DELIVERABLE INFORMATION

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

ANALYSIS

1 TPH
2 TCLP Pesticid/Herbicide
3 Flash Point/TCLP VOA
4 SVOC-TCL BNA-20/PCB
5 TCLP BNA/Extraction
6 pH Reactive Cyanide/Sulfide
7 VOC-TCL VOA-10/
8 Mercury Metals TCP-TAL
9 TCLP ICP Metals/Mercury

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES H2SO4 1	ICE 2	ICE 3	E 4	E 5	E 6	HCl 7	HNO3 8	ICE 9	COMMENTS
1.	WC-Liquid_20250404	L	X		4/4/25	0940	16	X	X	X	X	X	X	X	X	X	
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Francine Phillips	1400 4/4/25	1 1460 4-4-25
2.		2.
3.	1630 4-4-25	3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 2.4 °C
Comments: Include kirstenovalentini@parsons.com
Temp 2.4 C Adjustment Factor +1 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

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1739 PARS02
Client Name : PARSONS Engineering of N
Client Contact : Stephen Liberatore
Invoice Name : PARSONS Engineering of N
Invoice Contact : Stephen Liberatore

Order Date : 4/4/2025 2:08:31 PM
Project Name : Con Edison - 11th Ave-Wes
Receive DateTime : 4/4/2025 ~~12:00:00 AM~~ 04:30 PM
Purchase Order :

yg 04/11/25

Project Mgr :
Report Type : ~~Results Only~~ Level 4
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
Q1739-01	WC-LIQUID-20250404	Water	04/04/2025	09:40					
					VOC-TCLVOA-10		8260D		10 Bus. Days

Relinguished By :
Date / Time : 4/7/25 0915

Received By :
Date / Time : 4/7/25 09:15

Storage Area : VOA Refridgerator Room