



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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
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Client ID: 0

Total Voc :
Total Concentration:

A
B
C
D



SAMPLE DATA

A

B

C

D

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

Report of Analysis

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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			

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/19/24
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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
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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	VOC-TCLVOA-10	8260D	12/19/24		12/27/24	12/19/24
P5362-02	WC-SOIL-20241219	TCLP	TCLP VOA	8260D	12/19/24		12/27/24	12/19/24



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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

A

B

C

D

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

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	VOC-TCLVOA-10	8260D	12/19/24		12/27/24	12/19/24
P5362-02	WC-SOIL-20241219	TCLP	TCLP VOA	8260D	12/19/24		12/27/24	12/19/24

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	ug/Kg
P5362-01	WC-SOIL-20241219	SOIL	Benzophenone	*	340.000	J	0	ug/Kg
P5362-01	WC-SOIL-20241219	SOIL	Dibenzo[def,mno]chrysene	*	120.000	J	0	ug/Kg
P5362-01	WC-SOIL-20241219	SOIL	n-Hexadecanoic acid	*	250.000	J	0	ug/Kg
P5362-01	WC-SOIL-20241219	SOIL	Perylene	*	150.000	J	0	ug/Kg
Total Tics :				1,030.00				
Total Concentration:				1,520.60				



SAMPLE DATA

A

B

C

D

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

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

Report of Analysis

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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

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)
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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	SVOC-TCL BNA -20	8270E	12/19/24	12/23/24	12/27/24	12/19/24
P5362-02	WC-SOIL-20241219	TCLP	TCLP BNA	8270E	12/19/24	12/27/24	12/30/24	12/19/24



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A
B
C
D

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

A

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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		

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
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	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			

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
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U = Not Detected

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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	SVOC-TCL BNA -20	8270E	12/19/24	12/23/24	12/27/24	12/19/24
P5362-02	WC-SOIL-20241219	TCLP	TCLP BNA	8270E	12/19/24	12/27/24	12/30/24	12/19/24



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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 453t

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

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

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

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

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	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

A

B

C

D

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

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

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 453t

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

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

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

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

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	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

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

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	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	

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

A

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

LAB CHRONICLE

OrderID:	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	



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

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

A

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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
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

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	



A

B

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SAMPLE DATA

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

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

OR = Over Range

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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

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

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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 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	