

Hit Summary Sheet SW-846

SDG No.: P5279
Client: Tully Construction Co., Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: P5279-03	ROCKAWAY-PARK ROCKAWAY-PARI SOIL		Methylene Chloride	0.0050	J	0.0037	0.011	mg/Kg
			Total Voc :	0.0050				
P5279-03	ROCKAWAY-PARI SOIL		4-(2-Acetylamino-1-(trimethyls *	10.2	J	0	0	ug/Kg
			Total Tics :	10.2				
			Total Concentration:	10.2				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	12/13/24	
Project:	MTA Rockaway Park		Date Received:	12/13/24	
Client Sample ID:	ROCKAWAY-PARK		SDG No.:	P5279	
Lab Sample ID:	P5279-03		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	94	
Sample Wt/Vol:	4.91	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
VY020668.D	1		12/20/24 14:10	VY122024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.0018	U	0.0018	0.0054	mg/Kg
74-87-3	Chloromethane	0.0013	U	0.0013	0.0054	mg/Kg
75-01-4	Vinyl Chloride	0.00083	U	0.00083	0.0054	mg/Kg
74-83-9	Bromomethane	0.0011	U	0.0011	0.0054	mg/Kg
75-00-3	Chloroethane	0.0011	UQ	0.0011	0.0054	mg/Kg
75-69-4	Trichlorofluoromethane	0.00099	U	0.00099	0.0054	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0012	UQ	0.0012	0.0054	mg/Kg
75-35-4	1,1-Dichloroethene	0.00084	UQ	0.00084	0.0054	mg/Kg
67-64-1	Acetone	0.0068	UQ	0.0068	0.027	mg/Kg
75-15-0	Carbon Disulfide	0.0014	U	0.0014	0.0054	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00073	UQ	0.00073	0.0054	mg/Kg
79-20-9	Methyl Acetate	0.0019	UQ	0.0019	0.0054	mg/Kg
75-09-2	Methylene Chloride	0.0050	J	0.0037	0.011	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00091	UQ	0.00091	0.0054	mg/Kg
75-34-3	1,1-Dichloroethane	0.00068	UQ	0.00068	0.0054	mg/Kg
110-82-7	Cyclohexane	0.00075	U	0.00075	0.0054	mg/Kg
78-93-3	2-Butanone	0.0062	U	0.0062	0.027	mg/Kg
56-23-5	Carbon Tetrachloride	0.00094	U	0.00094	0.0054	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00066	U	0.00066	0.0054	mg/Kg
74-97-5	Bromochloromethane	0.0026	UQ	0.0026	0.0054	mg/Kg
67-66-3	Chloroform	0.00073	U	0.00073	0.0054	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00084	U	0.00084	0.0054	mg/Kg
108-87-2	Methylcyclohexane	0.00094	U	0.00094	0.0054	mg/Kg
71-43-2	Benzene	0.00078	U	0.00078	0.0054	mg/Kg
107-06-2	1,2-Dichloroethane	0.00066	U	0.00066	0.0054	mg/Kg
79-01-6	Trichloroethene	0.00081	U	0.00081	0.0054	mg/Kg
78-87-5	1,2-Dichloropropane	0.00071	U	0.00071	0.0054	mg/Kg
75-27-4	Bromodichloromethane	0.00061	U	0.00061	0.0054	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0047	U	0.0047	0.027	mg/Kg
108-88-3	Toluene	0.00073	U	0.00073	0.0054	mg/Kg

Report of Analysis

Client:	Tully Construction Co., Inc.			Date Collected:	12/13/24
Project:	MTA Rockaway Park			Date Received:	12/13/24
Client Sample ID:	ROCKAWAY-PARK			SDG No.:	P5279
Lab Sample ID:	P5279-03			Matrix:	SOIL
Analytical Method:	SW8260			% Solid:	94
Sample Wt/Vol:	4.91	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
VY020668.D	1		12/20/24 14:10	VY122024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.00065	UQ	0.00065	0.0054	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.00062	U	0.00062	0.0054	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.00091	U	0.00091	0.0054	mg/Kg
591-78-6	2-Hexanone	0.0052	U	0.0052	0.027	mg/Kg
124-48-1	Dibromochloromethane	0.00070	U	0.00070	0.0054	mg/Kg
106-93-4	1,2-Dibromoethane	0.00086	U	0.00086	0.0054	mg/Kg
127-18-4	Tetrachloroethene	0.00096	U	0.00096	0.0054	mg/Kg
108-90-7	Chlorobenzene	0.00080	U	0.00080	0.0054	mg/Kg
100-41-4	Ethyl Benzene	0.00067	U	0.00067	0.0054	mg/Kg
179601-23-1	m/p-Xylenes	0.0015	U	0.0015	0.011	mg/Kg
95-47-6	o-Xylene	0.00076	U	0.00076	0.0054	mg/Kg
100-42-5	Styrene	0.00065	U	0.00065	0.0054	mg/Kg
75-25-2	Bromoform	0.00088	U	0.00088	0.0054	mg/Kg
98-82-8	Isopropylbenzene	0.00073	U	0.00073	0.0054	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0012	U	0.0012	0.0054	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.00080	U	0.00080	0.0054	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.00087	U	0.00087	0.0054	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.00064	U	0.00064	0.0054	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0017	UQ	0.0017	0.0054	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.00086	U	0.00086	0.0054	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.00084	U	0.00084	0.0054	mg/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	50.2	50 - 163	100%	SPK: 50
1868-53-7	Dibromofluoromethane	44.7	54 - 147	89%	SPK: 50
2037-26-5	Toluene-d8	48.7	58 - 134	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	32.3	29 - 146	65%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	177000	7.707
540-36-3	1,4-Difluorobenzene	313000	8.616
3114-55-4	Chlorobenzene-d5	250000	11.42
3855-82-1	1,4-Dichlorobenzene-d4	79000	13.353

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	12/13/24	
Project:	MTA Rockaway Park		Date Received:	12/13/24	
Client Sample ID:	ROCKAWAY-PARK		SDG No.:	P5279	
Lab Sample ID:	P5279-03		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	94	
Sample Wt/Vol:	4.91	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
VY020668.D	1		12/20/24 14:10	VY122024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
1000373-43-5	4-(2-Acetylamino-1-(trimethylsilyl	10.2	J		13.9	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



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

LAB CHRONICLE

OrderID:	P5279	OrderDate:	12/13/2024 12:03:00 PM
Client:	Tully Construction Co., Inc.	Project:	MTA Rockaway Park
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5279-03	ROCKAWAY-PARK	SOIL	VOC-TCLVOA-10	8260D	12/13/24		12/20/24	12/13/24

Hit Summary Sheet SW-846

SDG No.: P5279
Client: Tully Construction Co., Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : ROCKAWAY-PARK								
P5279-01	ROCKAWAY-PARK	SOIL	Naphthalene	0.120	J	0.088	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Acenaphthylene	0.220		0.092	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Acenaphthene	0.130	J	0.087	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Phenanthrene	0.750		0.090	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Anthracene	0.160	J	0.090	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Fluoranthene	1.000		0.087	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Pyrene	1.000		0.089	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Benzo(a)anthracene	0.700		0.086	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Chrysene	0.550		0.085	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Benzo(b)fluoranthene	0.680		0.087	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Benzo(k)fluoranthene	0.310		0.088	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Benzo(a)pyrene	0.640		0.099	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Indeno(1,2,3-cd)pyrene	0.340	Q	0.083	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Dibenzo(a,h)anthracene	0.110	J	0.087	0.18	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Benzo(g,h,i)perylene	0.380		0.086	0.18	mg/Kg
Total Svoc :						7.09		
Total Concentration:						7.09		



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	12/13/24
Project:	MTA Rockaway Park	Date Received:	12/13/24
Client Sample ID:	ROCKAWAY-PARK	SDG No.:	P5279
Lab Sample ID:	P5279-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	93.6
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-PAH
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
BF140890.D	1	12/16/24 09:20	12/17/24 17:22	PB165648

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	0.12	J	0.088	0.18	mg/Kg
208-96-8	Acenaphthylene	0.22		0.092	0.18	mg/Kg
83-32-9	Acenaphthene	0.13	J	0.087	0.18	mg/Kg
86-73-7	Fluorene	0.091	U	0.091	0.18	mg/Kg
85-01-8	Phenanthrene	0.75		0.090	0.18	mg/Kg
120-12-7	Anthracene	0.16	J	0.090	0.18	mg/Kg
206-44-0	Fluoranthene	1.00		0.087	0.18	mg/Kg
129-00-0	Pyrene	1.00		0.089	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.70		0.086	0.18	mg/Kg
218-01-9	Chrysene	0.55		0.085	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.68		0.087	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.31		0.088	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.64		0.099	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.34	Q	0.083	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.11	J	0.087	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.38		0.086	0.18	mg/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	48.4		18 - 107	48%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.4		20 - 109	49%	SPK: 100
1718-51-0	Terphenyl-d14	40.6		10 - 105	41%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57400		6.851		
1146-65-2	Naphthalene-d8	220000		8.128		
15067-26-2	Acenaphthene-d10	114000		9.881		
1517-22-2	Phenanthrene-d10	201000		11.369		
1719-03-5	Chrysene-d12	178000		14.022		
1520-96-3	Perylene-d12	186000		15.516		

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	12/13/24	
Project:	MTA Rockaway Park		Date Received:	12/13/24	
Client Sample ID:	ROCKAWAY-PARK		SDG No.:	P5279	
Lab Sample ID:	P5279-01		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	93.6	
Sample Wt/Vol:	30.01	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-PAH	
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
BF140890.D	1	12/16/24 09:20	12/17/24 17:22	PB165648

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:	P5279	OrderDate:	12/13/2024 12:03:00 PM
Client:	Tully Construction Co., Inc.	Project:	MTA Rockaway Park
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5279-01	ROCKAWAY-PARK	SOIL	SVOC-PAH	8270E	12/13/24	12/16/24	12/17/24	12/13/24



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

Hit Summary Sheet
SW-846

SDG No.: P5279

Order ID: P5279

Client: Tully Construction Co., Inc.

Project ID: MTA Rockaway Park

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

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	12/13/24	
Project:	MTA Rockaway Park		Date Received:	12/13/24	
Client Sample ID:	ROCKAWAY-PARK		SDG No.:	P5279	
Lab Sample ID:	P5279-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	93.6	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108553.D	1	12/16/24 08:50	12/16/24 15:36	PB165646

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.0036	U	0.0036	0.018	mg/Kg
11104-28-2	Aroclor-1221	0.0068	U	0.0068	0.018	mg/Kg
11141-16-5	Aroclor-1232	0.0036	U	0.0036	0.018	mg/Kg
53469-21-9	Aroclor-1242	0.0036	U	0.0036	0.018	mg/Kg
12672-29-6	Aroclor-1248	0.0084	U	0.0084	0.018	mg/Kg
11097-69-1	Aroclor-1254	0.0029	U	0.0029	0.018	mg/Kg
37324-23-5	Aroclor-1262	0.0049	U	0.0049	0.018	mg/Kg
11100-14-4	Aroclor-1268	0.0037	U	0.0037	0.018	mg/Kg
11096-82-5	Aroclor-1260	0.0031	U	0.0031	0.018	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		32 - 144	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.6		32 - 175	98%	SPK: 20

Comments:

U = Not Detected

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

Q = indicates LCS control criteria did not meet requirements

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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

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

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P5279	OrderDate:	12/13/2024 12:03:00 PM
Client:	Tully Construction Co., Inc.	Project:	MTA Rockaway Park
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5279-01	ROCKAWAY-PARK	SOIL	PCB	8082A	12/13/24	12/16/24	12/16/24	12/13/24



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	12/13/24	
Project:	MTA Rockaway Park		Date Received:	12/13/24	
Client Sample ID:	ROCKAWAY-PARK		SDG No.:	P5279	
Lab Sample ID:	P5279-01		Matrix:	SOIL	
Analytical Method:	8015D TPH		% Solid:	93.6	Decanted:
Sample Wt/Vol:	30.04	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
FE051706.D	5	12/18/24 13:30	12/19/24 11:00	PB165731

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	72.2		1.70	15.1	mg/Kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	3.15		37 - 130	79%	SPK: 20

Comments:

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

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P5279	OrderDate:	12/13/2024 12:03:00 PM
Client:	Tully Construction Co., Inc.	Project:	MTA Rockaway Park
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5279-01	ROCKAWAY-PARK	SOIL			12/13/24			12/13/24
			PCB	8082A		12/16/24	12/16/24	
			TPH GC	8015D		12/18/24	12/19/24	

Hit Summary Sheet
SW-846

SDG No.: P5279 **Order ID:** P5279
Client: Tully Construction Co., Inc. **Project ID:** MTA Rockaway Park

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	ROCKAWAY-PARK							
P5279-01	ROCKAWAY-PARK	SOIL	Aluminum	599		2.27	4.71	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Antimony	0.34	J	0.14	2.35	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Arsenic	3.91		0.27	0.94	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Barium	17.5		0.60	4.71	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Beryllium	0.23	J	0.011	0.28	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Cadmium	0.62		0.015	0.28	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Calcium	2930		2.64	94.1	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Chromium	4.49		0.051	0.47	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Cobalt	1.45		0.055	1.41	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Copper	23.1		0.44	0.94	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Iron	5990		2.53	4.71	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Lead	72.8		0.14	0.56	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Magnesium	595		3.23	94.1	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Manganese	31.7		0.067	0.94	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Mercury	0.095		0.0060	0.013	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Nickel	4.58		0.085	1.88	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Potassium	118		27.0	94.1	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Sodium	34.8	J	34.0	94.1	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Vanadium	5.72		0.25	1.88	mg/Kg
P5279-01	ROCKAWAY-PARK	SOIL	Zinc	128		0.10	1.88	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	12/13/24
Project:	MTA Rockaway Park	Date Received:	12/13/24
Client Sample ID:	ROCKAWAY-PARK	SDG No.:	P5279
Lab Sample ID:	P5279-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	599		1	2.27	4.71	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-36-0	Antimony	0.34	JN	1	0.14	2.35	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-38-2	Arsenic	3.91		1	0.27	0.94	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-39-3	Barium	17.5		1	0.60	4.71	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-41-7	Beryllium	0.23	J	1	0.011	0.28	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-43-9	Cadmium	0.62		1	0.015	0.28	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-70-2	Calcium	2930		1	2.64	94.1	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-47-3	Chromium	4.49		1	0.051	0.47	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-48-4	Cobalt	1.45		1	0.055	1.41	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-50-8	Copper	23.1		1	0.44	0.94	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7439-89-6	Iron	5990		1	2.53	4.71	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7439-92-1	Lead	72.8		1	0.14	0.56	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7439-95-4	Magnesium	595		1	3.23	94.1	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7439-96-5	Manganese	31.7		1	0.067	0.94	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7439-97-6	Mercury	0.095		1	0.0060	0.013	mg/Kg	12/16/24 09:00	12/16/24 14:38	SW7471B	
7440-02-0	Nickel	4.58		1	0.085	1.88	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-09-7	Potassium	118		1	27.0	94.1	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	0.94	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-22-4	Silver	0.049	U	1	0.049	0.47	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-23-5	Sodium	34.8	J	1	34.0	94.1	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-28-0	Thallium	0.41	U	1	0.41	1.88	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-62-2	Vanadium	5.72		1	0.25	1.88	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050
7440-66-6	Zinc	128		1	0.10	1.88	mg/Kg	12/13/24 13:30	12/16/24 19:28	SW6010	SW3050

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

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

OR = Over Range

N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	P5279	OrderDate:	12/13/2024 12:03:00 PM
Client:	Tully Construction Co., Inc.	Project:	MTA Rockaway Park
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5279-01	ROCKAWAY-PARK	SOIL			12/13/24			12/13/24
			Mercury	7471B		12/16/24	12/16/24	
			Metals ICP-TAL	6010D		12/13/24	12/16/24	
P5279-02	ROCKAWAY-PARK	TCLP			12/13/24			12/13/24
			TCLP ICP Metals	6010D		12/18/24	12/20/24	
			TCLP Mercury	7470A		12/19/24	12/19/24	



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

Hit Summary Sheet
SW-846

SDG No.: P5279

Order ID: P5279

Client: Tully Construction Co., Inc.

Project ID: MTA Rockaway Park

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : ROCKAWAY-PARK								
P5279-02	ROCKAWAY-PARK	TCLP	Barium	629		62.8	500	ug/L
P5279-02	ROCKAWAY-PARK	TCLP	Cadmium	1.07	J	0.94	30.0	ug/L
P5279-02	ROCKAWAY-PARK	TCLP	Chromium	8.27	J	6.60	50.0	ug/L
P5279-02	ROCKAWAY-PARK	TCLP	Lead	37.6	J	35.1	60.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	12/13/24
Project:	MTA Rockaway Park	Date Received:	12/13/24
Client Sample ID:	ROCKAWAY-PARK	SDG No.:	P5279
Lab Sample ID:	P5279-02	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	12/18/24 12:00	12/20/24 17:16	SW6010	SW3050
7440-39-3	Barium	629		1	62.8	500	ug/L	12/18/24 12:00	12/20/24 17:16	SW6010	SW3050
7440-43-9	Cadmium	1.07	J	1	0.94	30.0	ug/L	12/18/24 12:00	12/20/24 17:16	SW6010	SW3050
7440-47-3	Chromium	8.27	J	1	6.60	50.0	ug/L	12/18/24 12:00	12/20/24 17:16	SW6010	SW3050
7439-92-1	Lead	37.6	J	1	35.1	60.0	ug/L	12/18/24 12:00	12/20/24 17:16	SW6010	SW3050
7439-97-6	Mercury	0.81	UN	1	0.81	2.00	ug/L	12/19/24 07:58	12/19/24 12:41	SW7470A	
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	12/18/24 12:00	12/20/24 17:16	SW6010	SW3050
7440-22-4	Silver	5.80	UN	1	5.80	50.0	ug/L	12/18/24 12:00	12/20/24 17:16	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:	P5279	OrderDate:	12/13/2024 12:03:00 PM
Client:	Tully Construction Co., Inc.	Project:	MTA Rockaway Park
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5279-01	ROCKAWAY-PARK	SOIL			12/13/24			12/13/24
			Mercury	7471B		12/16/24	12/16/24	
			Metals ICP-TAL	6010D		12/13/24	12/16/24	
P5279-02	ROCKAWAY-PARK	TCLP			12/13/24			12/13/24
			TCLP ICP Metals	6010D		12/18/24	12/20/24	
			TCLP Mercury	7470A		12/19/24	12/19/24	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	12/13/24 08:20
Project:	MTA Rockaway Park	Date Received:	12/13/24
Client Sample ID:	ROCKAWAY-PARK	SDG No.:	P5279
Lab Sample ID:	P5279-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.90	H	1	0	0	pH		12/18/24 08:40	9045D
Ignitability	NO		1	0	0	oC		12/19/24 13:10	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	12/19/24 09:00	12/19/24 12:10	9012B
Reactive Sulfide	4.74	J	1	0.19	10.0	mg/Kg	12/17/24 09:00	12/17/24 11:13	9034

Comments: pH result reported at temperature 20.4 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

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

OR = Over Range

N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	P5279	OrderDate:	12/13/2024 12:03:00 PM
Client:	Tully Construction Co., Inc.	Project:	MTA Rockaway Park
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5279-02	ROCKAWAY-PARK	SOIL			12/13/24 08:20			12/13/24
			Corrosivity	9045D			12/18/24 08:40	
			Ignitability	1030			12/19/24 13:10	
			Reactive Cyanide	9012B		12/19/24	12/19/24 12:10	
			Reactive Sulfide	9034		12/17/24	12/17/24 11:13	