

Hit Summary Sheet SW-846

SDG No.: Q1698
Client: Tully Construction Co., Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B-9								
Q1698-01	B-9	SOIL	Naphthalene	4.500		0.12	0.91	mg/Kg
Q1698-01	B-9	SOIL	Acenaphthylene	1.600		0.16	0.91	mg/Kg
Q1698-01	B-9	SOIL	Acenaphthene	3.400		0.11	0.91	mg/Kg
Q1698-01	B-9	SOIL	Fluorene	3.200		0.14	0.91	mg/Kg
Q1698-01	B-9	SOIL	Phenanthrene	25.200	E	0.11	0.91	mg/Kg
Q1698-01	B-9	SOIL	Anthracene	5.700		0.18	0.91	mg/Kg
Q1698-01	B-9	SOIL	Fluoranthene	21.300	E	0.16	0.91	mg/Kg
Q1698-01	B-9	SOIL	Pyrene	18.200	E	0.19	0.91	mg/Kg
Q1698-01	B-9	SOIL	Benzo(a)anthracene	9.700		0.12	0.91	mg/Kg
Q1698-01	B-9	SOIL	Chrysene	8.600		0.11	0.91	mg/Kg
Q1698-01	B-9	SOIL	Benzo(b)fluoranthene	9.400		0.10	0.91	mg/Kg
Q1698-01	B-9	SOIL	Benzo(k)fluoranthene	3.200		0.12	0.91	mg/Kg
Q1698-01	B-9	SOIL	Benzo(a)pyrene	9.000	Q	0.16	0.91	mg/Kg
Q1698-01	B-9	SOIL	Indeno(1,2,3-cd)pyrene	4.100		0.16	0.91	mg/Kg
Q1698-01	B-9	SOIL	Dibenzo(a,h)anthracene	1.200		0.15	0.91	mg/Kg
Q1698-01	B-9	SOIL	Benzo(g,h,i)perylene	4.800		0.14	0.91	mg/Kg

Total Svoc : 133.10
Total Concentration: 133.10

Client ID : B-9DL								
Q1698-01DL	B-9DL	SOIL	Naphthalene	5.100	D	0.61	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Acenaphthene	3.700	JD	0.57	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Fluorene	3.600	JD	0.68	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Phenanthrene	34.500	D	0.56	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Anthracene	5.900	D	0.89	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Fluoranthene	31.800	D	0.80	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Pyrene	25.100	D	0.97	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Benzo(a)anthracene	10.300	D	0.62	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Chrysene	9.700	D	0.53	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Benzo(b)fluoranthene	9.600	D	0.51	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Benzo(k)fluoranthene	3.600	JD	0.60	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Benzo(a)pyrene	9.200	DQ	0.79	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Indeno(1,2,3-cd)pyrene	4.400	JD	0.78	4.60	mg/Kg
Q1698-01DL	B-9DL	SOIL	Benzo(g,h,i)perylene	5.300	D	0.69	4.60	mg/Kg

Total Svoc : 161.80
Total Concentration: 161.80

Client ID : B-10

Hit Summary Sheet SW-846

SDG No.: Q1698

Client: Tully Construction Co., Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1698-07	B-10	SOIL	Acenaphthylene	0.180		0.031	0.18	mg/Kg
Q1698-07	B-10	SOIL	Fluorene	0.086	J	0.027	0.18	mg/Kg
Q1698-07	B-10	SOIL	Phenanthrene	1.400		0.022	0.18	mg/Kg
Q1698-07	B-10	SOIL	Anthracene	0.200		0.036	0.18	mg/Kg
Q1698-07	B-10	SOIL	Fluoranthene	1.800		0.032	0.18	mg/Kg
Q1698-07	B-10	SOIL	Pyrene	1.500		0.039	0.18	mg/Kg
Q1698-07	B-10	SOIL	Benzo(a)anthracene	0.640		0.025	0.18	mg/Kg
Q1698-07	B-10	SOIL	Chrysene	0.660		0.021	0.18	mg/Kg
Q1698-07	B-10	SOIL	Benzo(b)fluoranthene	0.710		0.020	0.18	mg/Kg
Q1698-07	B-10	SOIL	Benzo(k)fluoranthene	0.270		0.024	0.18	mg/Kg
Q1698-07	B-10	SOIL	Benzo(a)pyrene	0.590	Q	0.032	0.18	mg/Kg
Q1698-07	B-10	SOIL	Indeno(1,2,3-cd)pyrene	0.310		0.031	0.18	mg/Kg
Q1698-07	B-10	SOIL	Dibenzo(a,h)anthracene	0.094	J	0.029	0.18	mg/Kg
Q1698-07	B-10	SOIL	Benzo(g,h,i)perylene	0.350		0.028	0.18	mg/Kg
Total Svoc :						8.79		
Total Concentration:						8.79		



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	04/02/25
Project:	MTA Rockaway Park	Date Received:	04/02/25
Client Sample ID:	B-9	SDG No.:	Q1698
Lab Sample ID:	Q1698-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	93
Sample Wt/Vol:	30.06 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
BM049813.D	5	04/03/25 09:25	04/03/25 19:50	PB167436

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

91-20-3	Naphthalene	4.50		0.12	0.91	mg/Kg
208-96-8	Acenaphthylene	1.60		0.16	0.91	mg/Kg
83-32-9	Acenaphthene	3.40		0.11	0.91	mg/Kg
86-73-7	Fluorene	3.20		0.14	0.91	mg/Kg
85-01-8	Phenanthrene	25.2	E	0.11	0.91	mg/Kg
120-12-7	Anthracene	5.70		0.18	0.91	mg/Kg
206-44-0	Fluoranthene	21.3	E	0.16	0.91	mg/Kg
129-00-0	Pyrene	18.2	E	0.19	0.91	mg/Kg
56-55-3	Benzo(a)anthracene	9.70		0.12	0.91	mg/Kg
218-01-9	Chrysene	8.60		0.11	0.91	mg/Kg
205-99-2	Benzo(b)fluoranthene	9.40		0.10	0.91	mg/Kg
207-08-9	Benzo(k)fluoranthene	3.20		0.12	0.91	mg/Kg
50-32-8	Benzo(a)pyrene	9.00	Q	0.16	0.91	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4.10		0.16	0.91	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	1.20		0.15	0.91	mg/Kg
191-24-2	Benzo(g,h,i)perylene	4.80		0.14	0.91	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	61.1		18 - 107	61%	SPK: 100
321-60-8	2-Fluorobiphenyl	59.0		20 - 109	59%	SPK: 100
1718-51-0	Terphenyl-d14	53.8		10 - 105	54%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	436000	7.787
1146-65-2	Naphthalene-d8	1540000	10.586
15067-26-2	Acenaphthene-d10	1000000	14.433
1517-22-2	Phenanthrene-d10	1940000	17.174
1719-03-5	Chrysene-d12	2030000	21.409
1520-96-3	Perylene-d12	2040000	24.421

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	04/02/25	
Project:	MTA Rockaway Park		Date Received:	04/02/25	
Client Sample ID:	B-9		SDG No.:	Q1698	
Lab Sample ID:	Q1698-01		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	93	
Sample Wt/Vol:	30.06	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
BM049813.D	5	04/03/25 09:25	04/03/25 19:50	PB167436

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:	Tully Construction Co., Inc.	Date Collected:	04/02/25
Project:	MTA Rockaway Park	Date Received:	04/02/25
Client Sample ID:	B-9DL	SDG No.:	Q1698
Lab Sample ID:	Q1698-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	93
Sample Wt/Vol:	30.06 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
BM049825.D	25	04/03/25 09:25	04/04/25 16:01	PB167436

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

91-20-3	Naphthalene	5.10	D	0.61	4.60	mg/Kg
208-96-8	Acenaphthylene	0.78	UD	0.78	4.60	mg/Kg
83-32-9	Acenaphthene	3.70	JD	0.57	4.60	mg/Kg
86-73-7	Fluorene	3.60	JD	0.68	4.60	mg/Kg
85-01-8	Phenanthrene	34.5	D	0.56	4.60	mg/Kg
120-12-7	Anthracene	5.90	D	0.89	4.60	mg/Kg
206-44-0	Fluoranthene	31.8	D	0.80	4.60	mg/Kg
129-00-0	Pyrene	25.1	D	0.97	4.60	mg/Kg
56-55-3	Benzo(a)anthracene	10.3	D	0.62	4.60	mg/Kg
218-01-9	Chrysene	9.70	D	0.53	4.60	mg/Kg
205-99-2	Benzo(b)fluoranthene	9.60	D	0.51	4.60	mg/Kg
207-08-9	Benzo(k)fluoranthene	3.60	JD	0.60	4.60	mg/Kg
50-32-8	Benzo(a)pyrene	9.20	DQ	0.79	4.60	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4.40	JD	0.78	4.60	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.74	UD	0.74	4.60	mg/Kg
191-24-2	Benzo(g,h,i)perylene	5.30	D	0.69	4.60	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	64.6		18 - 107	65%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.0		20 - 109	64%	SPK: 100
1718-51-0	Terphenyl-d14	61.0		10 - 105	61%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	261000	7.787
1146-65-2	Naphthalene-d8	943000	10.58
15067-26-2	Acenaphthene-d10	644000	14.427
1517-22-2	Phenanthrene-d10	1340000	17.168
1719-03-5	Chrysene-d12	1410000	21.403
1520-96-3	Perylene-d12	1480000	24.403

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	04/02/25	
Project:	MTA Rockaway Park		Date Received:	04/02/25	
Client Sample ID:	B-9DL		SDG No.:	Q1698	
Lab Sample ID:	Q1698-01DL		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	93	
Sample Wt/Vol:	30.06	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
BM049825.D	25	04/03/25 09:25	04/04/25 16:01	PB167436

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	04/02/25
Project:	MTA Rockaway Park	Date Received:	04/02/25
Client Sample ID:	B-10	SDG No.:	Q1698
Lab Sample ID:	Q1698-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	93.4
Sample Wt/Vol:	30.02 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
BM049809.D	1	04/03/25 09:25	04/03/25 17:14	PB167436

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	0.024	U	0.024	0.18	mg/Kg
208-96-8	Acenaphthylene	0.18		0.031	0.18	mg/Kg
83-32-9	Acenaphthene	0.023	U	0.023	0.18	mg/Kg
86-73-7	Fluorene	0.086	J	0.027	0.18	mg/Kg
85-01-8	Phenanthrene	1.40		0.022	0.18	mg/Kg
120-12-7	Anthracene	0.20		0.036	0.18	mg/Kg
206-44-0	Fluoranthene	1.80		0.032	0.18	mg/Kg
129-00-0	Pyrene	1.50		0.039	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.64		0.025	0.18	mg/Kg
218-01-9	Chrysene	0.66		0.021	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.71		0.020	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.27		0.024	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.59	Q	0.032	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.31		0.031	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.094	J	0.029	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.35		0.028	0.18	mg/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	66.0		18 - 107	66%	SPK: 100
321-60-8	2-Fluorobiphenyl	60.7		20 - 109	61%	SPK: 100
1718-51-0	Terphenyl-d14	63.7		10 - 105	64%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	325000	7.786			
1146-65-2	Naphthalene-d8	1130000	10.58			
15067-26-2	Acenaphthene-d10	730000	14.427			
1517-22-2	Phenanthrene-d10	1450000	17.168			
1719-03-5	Chrysene-d12	1520000	21.403			
1520-96-3	Perylene-d12	1550000	24.403			

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	04/02/25	
Project:	MTA Rockaway Park		Date Received:	04/02/25	
Client Sample ID:	B-10		SDG No.:	Q1698	
Lab Sample ID:	Q1698-07		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	93.4	
Sample Wt/Vol:	30.02	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
BM049809.D	1	04/03/25 09:25	04/03/25 17:14	PB167436

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1698	OrderDate:	4/2/2025 12:14:00 PM
Client:	Tully Construction Co., Inc.	Project:	MTA Rockaway Park
Contact:	Dean Devoe	Location:	I41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1698-01	B-9	SOIL	SVOC-PAH	8270E	04/02/25	04/03/25	04/03/25	04/02/25
Q1698-01DL	B-9DL	SOIL	SVOC-PAH	8270E	04/02/25	04/03/25	04/04/25	04/02/25
Q1698-07	B-10	SOIL	SVOC-PAH	8270E	04/02/25	04/03/25	04/03/25	04/02/25