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

Hit Summary Sheet
SW-846

SDG No.: Q2558

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	**OU4-TS-Denali-070925**								
Q2558-01	OU4-TS-Denali-070925	SOIL	Fluoranthene	0.120	J	0.038	0.16	0.21	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Benzo(b)fluoranthene	0.120	J	0.024	0.16	0.21	mg/Kg
			Total Svoc :	**0.24**					
			Total Concentration:	**0.24**					
Client ID :	**OU4-TS-Grillo-OG-070925**								
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Fluoranthene	0.270		0.038	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Pyrene	0.140	J	0.046	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Benzo(a)anthracene	0.110	J	0.029	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Chrysene	0.110	J	0.025	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Benzo(b)fluoranthene	0.160	J	0.024	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Benzo(a)pyrene	0.110	J	0.037	0.16	0.22	mg/Kg
			Total Svoc :	**0.90**					
			Total Concentration:	**0.90**					

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	79.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
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
BF143134.D	1	07/11/25 09:50	07/17/25 04:02	PB168813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.029	0.16	0.21	mg/Kg
91-57-6	2-Methylnaphthalene	0.16	U	0.032	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.16	U	0.036	0.16	0.21	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.027	0.16	0.21	mg/Kg
86-73-7	Fluorene	0.16	U	0.032	0.16	0.21	mg/Kg
85-01-8	Phenanthrene	0.16	U	0.026	0.16	0.21	mg/Kg
120-12-7	Anthracene	0.16	U	0.042	0.16	0.21	mg/Kg
206-44-0	Fluoranthene	0.12	J	0.038	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.16	U	0.045	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.16	U	0.029	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.16	U	0.025	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.12	J	0.024	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.16	U	0.028	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.16	U	0.037	0.16	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.16	U	0.037	0.16	0.21	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.16	U	0.034	0.16	0.21	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.16	U	0.032	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	52.4		37 - 122		52%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.3		44 - 115		46%	SPK: 100
1718-51-0	Terphenyl-d14	28.5	*	54 - 127		28%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149000	6.969				
1146-65-2	Naphthalene-d8	544000	8.245				
15067-26-2	Acenaphthene-d10	240000	10.004				
1517-22-2	Phenanthrene-d10	334000	11.486				
1719-03-5	Chrysene-d12	302000	14.127				
1520-96-3	Perylene-d12	278000	15.633				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	79.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
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
BF143134.D	1	07/11/25 09:50	07/17/25 04:02	PB168813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972608	Alachlor	N.D					
82-68-8	Quintozine	N.D					

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:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	78.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
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
BF143136.D	1	07/11/25 09:50	07/17/25 05:00	PB168813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.029	0.16	0.22	mg/Kg
91-57-6	2-Methylnaphthalene	0.16	U	0.033	0.16	0.22	mg/Kg
208-96-8	Acenaphthylene	0.16	U	0.037	0.16	0.22	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.027	0.16	0.22	mg/Kg
86-73-7	Fluorene	0.16	U	0.032	0.16	0.22	mg/Kg
85-01-8	Phenanthrene	0.16	U	0.027	0.16	0.22	mg/Kg
120-12-7	Anthracene	0.16	U	0.042	0.16	0.22	mg/Kg
206-44-0	Fluoranthene	0.27		0.038	0.16	0.22	mg/Kg
129-00-0	Pyrene	0.14	J	0.046	0.16	0.22	mg/Kg
56-55-3	Benzo(a)anthracene	0.11	J	0.029	0.16	0.22	mg/Kg
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205-99-2	Benzo(b)fluoranthene	0.16	J	0.024	0.16	0.22	mg/Kg
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193-39-5	Indeno(1,2,3-cd)pyrene	0.16	U	0.037	0.16	0.22	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.16	U	0.035	0.16	0.22	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.16	U	0.033	0.16	0.22	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	56.5		37 - 122		57%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.7		44 - 115		50%	SPK: 100
1718-51-0	Terphenyl-d14	32.8	*	54 - 127		33%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	143000	6.969				
1146-65-2	Naphthalene-d8	491000	8.245				
15067-26-2	Acenaphthene-d10	206000	10.004				
1517-22-2	Phenanthrene-d10	318000	11.486				
1719-03-5	Chrysene-d12	291000	14.127				
1520-96-3	Perylene-d12	224000	15.639				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	78.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
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
BF143136.D	1	07/11/25 09:50	07/17/25 05:00	PB168813

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15972608	Alachlor	N.D					
82-68-8	Quintozine	N.D					

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			SVOCMS Group3	8270E		07/11/25	07/17/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			SVOCMS Group3	8270E		07/11/25	07/17/25	