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

Hit Summary Sheet
SW-846

SDG No.: Q2747

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	**OU4-TS-GRILLO-OG2-073125**								
Q2747-01	OU4-TS-GRILLO-OG2-(	SOIL	Fluoranthene	0.120	J	0.040	0.17	0.22	mg/Kg
Q2747-01	OU4-TS-GRILLO-OG2-(	SOIL	Benzo(b)fluoranthene	0.099	J	0.025	0.17	0.22	mg/Kg
			Total Svoc :			**0.22**			
			Total Concentration:			**0.22**			
Client ID :	**OU4-TS-GRILLO-OG3-073125**								
Q2747-03	OU4-TS-GRILLO-OG3-(	SOIL	Fluoranthene	0.130	J	0.039	0.17	0.22	mg/Kg
Q2747-03	OU4-TS-GRILLO-OG3-(	SOIL	Benzo(b)fluoranthene	0.089	J	0.025	0.17	0.22	mg/Kg
			Total Svoc :			**0.22**			
			Total Concentration:			**0.22**			
Client ID :	**OU4-TS-GRILLO-OG4-073125**								
Q2747-05	OU4-TS-GRILLO-OG4-(	SOIL	Fluoranthene	0.110	J	0.037	0.16	0.21	mg/Kg
			Total Svoc :			**0.11**			
			Total Concentration:			**0.11**			
Client ID :	**OU4-TS-GRILLO-TSCP01-073125**								
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Fluoranthene	0.230	J	0.045	0.20	0.26	mg/Kg
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Pyrene	0.140	J	0.054	0.20	0.26	mg/Kg
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)anthracene	0.150	J	0.035	0.20	0.26	mg/Kg
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Chrysene	0.200	J	0.030	0.20	0.26	mg/Kg
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(b)fluoranthene	0.330		0.029	0.20	0.26	mg/Kg
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)pyrene	0.160	J	0.044	0.20	0.26	mg/Kg
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(g,h,i)perylene	0.110	J	0.039	0.20	0.26	mg/Kg
			Total Svoc :			**1.32**			
			Total Concentration:			**1.32**			
Client ID :	**OU4-TS-GRILLO-TSCP02-073125**								
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Fluoranthene	0.280		0.047	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Pyrene	0.180	J	0.056	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)anthracene	0.160	J	0.036	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Chrysene	0.220	J	0.031	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(b)fluoranthene	0.360		0.030	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(k)fluoranthene	0.120	J	0.035	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)pyrene	0.200	J	0.046	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Indeno(1,2,3-cd)pyrene	0.110	J	0.046	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(g,h,i)perylene	0.140	J	0.040	0.20	0.27	mg/Kg
			Total Svoc :			**1.77**			
			Total Concentration:			**1.77**			

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Hit Summary Sheet
SW-846

SDG No.: Q2747

Client: Nobis Group

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

SAMPLE DATA

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

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	75.7
Sample Wt/Vol:	30.07 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
BF143308.D	1	08/04/25 09:20	08/05/25 11:34	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.17	U	0.030	0.17	0.22	mg/Kg
91-57-6	2-Methylnaphthalene	0.17	U	0.034	0.17	0.22	mg/Kg
208-96-8	Acenaphthylene	0.17	U	0.038	0.17	0.22	mg/Kg
83-32-9	Acenaphthene	0.17	U	0.028	0.17	0.22	mg/Kg
86-73-7	Fluorene	0.17	U	0.033	0.17	0.22	mg/Kg
85-01-8	Phenanthrene	0.17	U	0.028	0.17	0.22	mg/Kg
120-12-7	Anthracene	0.17	U	0.044	0.17	0.22	mg/Kg
206-44-0	Fluoranthene	0.12	J	0.040	0.17	0.22	mg/Kg
129-00-0	Pyrene	0.17	U	0.047	0.17	0.22	mg/Kg
56-55-3	Benzo(a)anthracene	0.17	U	0.030	0.17	0.22	mg/Kg
218-01-9	Chrysene	0.17	U	0.026	0.17	0.22	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.099	J	0.025	0.17	0.22	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.17	U	0.030	0.17	0.22	mg/Kg
50-32-8	Benzo(a)pyrene	0.17	U	0.039	0.17	0.22	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.17	U	0.038	0.17	0.22	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.17	U	0.036	0.17	0.22	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.17	U	0.034	0.17	0.22	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	57.1		37 - 122		57%	SPK: 100
321-60-8	2-Fluorobiphenyl	55.7		44 - 115		56%	SPK: 100
1718-51-0	Terphenyl-d14	41.8	*	54 - 127		42%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	122000	6.963				
1146-65-2	Naphthalene-d8	465000	8.239				
15067-26-2	Acenaphthene-d10	232000	9.998				
1517-22-2	Phenanthrene-d10	332000	11.486				
1719-03-5	Chrysene-d12	244000	14.127				
1520-96-3	Perylene-d12	241000	15.633				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	75.7
Sample Wt/Vol:	30.07 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
BF143308.D	1	08/04/25 09:20	08/05/25 11:34	PB169095

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:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	77.6
Sample Wt/Vol:	30.03 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
BF143309.D	1	08/04/25 09:20	08/05/25 12:03	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.17	U	0.029	0.17	0.22	mg/Kg
91-57-6	2-Methylnaphthalene	0.17	U	0.033	0.17	0.22	mg/Kg
208-96-8	Acenaphthylene	0.17	U	0.037	0.17	0.22	mg/Kg
83-32-9	Acenaphthene	0.17	U	0.027	0.17	0.22	mg/Kg
86-73-7	Fluorene	0.17	U	0.033	0.17	0.22	mg/Kg
85-01-8	Phenanthrene	0.17	U	0.027	0.17	0.22	mg/Kg
120-12-7	Anthracene	0.17	U	0.043	0.17	0.22	mg/Kg
206-44-0	Fluoranthene	0.13	J	0.039	0.17	0.22	mg/Kg
129-00-0	Pyrene	0.17	U	0.046	0.17	0.22	mg/Kg
56-55-3	Benzo(a)anthracene	0.17	U	0.030	0.17	0.22	mg/Kg
218-01-9	Chrysene	0.17	U	0.026	0.17	0.22	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.089	J	0.025	0.17	0.22	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.17	U	0.029	0.17	0.22	mg/Kg
50-32-8	Benzo(a)pyrene	0.17	U	0.038	0.17	0.22	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.17	U	0.038	0.17	0.22	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.17	U	0.035	0.17	0.22	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.17	U	0.033	0.17	0.22	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	55.7		37 - 122		56%	SPK: 100
321-60-8	2-Fluorobiphenyl	53.4		44 - 115		53%	SPK: 100
1718-51-0	Terphenyl-d14	38.0	*	54 - 127		38%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	127000	6.963				
1146-65-2	Naphthalene-d8	469000	8.239				
15067-26-2	Acenaphthene-d10	228000	9.998				
1517-22-2	Phenanthrene-d10	309000	11.486				
1719-03-5	Chrysene-d12	245000	14.127				
1520-96-3	Perylene-d12	234000	15.633				

TENTATIVE IDENTIFIED COMPOUNDS

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	77.6
Sample Wt/Vol:	30.03 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
BF143309.D	1	08/04/25 09:20	08/05/25 12:03	PB169095

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:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.5
Sample Wt/Vol:	30.01 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
BF143310.D	1	08/04/25 09:20	08/05/25 12:32	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.028	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	0.031	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	0.041	0.16	0.21	mg/Kg
206-44-0	Fluoranthene	0.11	J	0.037	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	0.16	U	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	0.036	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	59.0		37 - 122		59%	SPK: 100
321-60-8	2-Fluorobiphenyl	59.0		44 - 115		59%	SPK: 100
1718-51-0	Terphenyl-d14	39.4	*	54 - 127		39%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	125000	6.963				
1146-65-2	Naphthalene-d8	461000	8.239				
15067-26-2	Acenaphthene-d10	208000	9.998				
1517-22-2	Phenanthrene-d10	287000	11.486				
1719-03-5	Chrysene-d12	256000	14.127				
1520-96-3	Perylene-d12	224000	15.633				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.5
Sample Wt/Vol:	30.01 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
BF143310.D	1	08/04/25 09:20	08/05/25 12:32	PB169095

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:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	66.4
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
BF143311.D	1	08/04/25 09:20	08/05/25 13:01	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.20	U	0.034	0.20	0.26	mg/Kg
91-57-6	2-Methylnaphthalene	0.20	U	0.039	0.20	0.26	mg/Kg
208-96-8	Acenaphthylene	0.20	U	0.044	0.20	0.26	mg/Kg
83-32-9	Acenaphthene	0.20	U	0.032	0.20	0.26	mg/Kg
86-73-7	Fluorene	0.20	U	0.038	0.20	0.26	mg/Kg
85-01-8	Phenanthrene	0.20	U	0.031	0.20	0.26	mg/Kg
120-12-7	Anthracene	0.20	U	0.050	0.20	0.26	mg/Kg
206-44-0	Fluoranthene	0.23	J	0.045	0.20	0.26	mg/Kg
129-00-0	Pyrene	0.14	J	0.054	0.20	0.26	mg/Kg
56-55-3	Benzo(a)anthracene	0.15	J	0.035	0.20	0.26	mg/Kg
218-01-9	Chrysene	0.20	J	0.030	0.20	0.26	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.33		0.029	0.20	0.26	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.20	U	0.034	0.20	0.26	mg/Kg
50-32-8	Benzo(a)pyrene	0.16	J	0.044	0.20	0.26	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.20	U	0.044	0.20	0.26	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.20	U	0.041	0.20	0.26	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.11	J	0.039	0.20	0.26	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	50.6		37 - 122		51%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.3		44 - 115		50%	SPK: 100
1718-51-0	Terphenyl-d14	40.3	*	54 - 127		40%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	130000	6.963				
1146-65-2	Naphthalene-d8	488000	8.24				
15067-26-2	Acenaphthene-d10	228000	9.998				
1517-22-2	Phenanthrene-d10	315000	11.486				
1719-03-5	Chrysene-d12	239000	14.127				
1520-96-3	Perylene-d12	200000	15.639				
TENTATIVE IDENTIFIED COMPOUNDS							

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	66.4
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
BF143311.D	1	08/04/25 09:20	08/05/25 13:01	PB169095

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	63.7
Sample Wt/Vol:	30.09 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
BF143312.D	1	08/04/25 09:20	08/05/25 13:30	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.20	U	0.036	0.20	0.27	mg/Kg
91-57-6	2-Methylnaphthalene	0.20	U	0.040	0.20	0.27	mg/Kg
208-96-8	Acenaphthylene	0.20	U	0.045	0.20	0.27	mg/Kg
83-32-9	Acenaphthene	0.20	U	0.033	0.20	0.27	mg/Kg
86-73-7	Fluorene	0.20	U	0.040	0.20	0.27	mg/Kg
85-01-8	Phenanthrene	0.20	U	0.033	0.20	0.27	mg/Kg
120-12-7	Anthracene	0.20	U	0.052	0.20	0.27	mg/Kg
206-44-0	Fluoranthene	0.28		0.047	0.20	0.27	mg/Kg
129-00-0	Pyrene	0.18	J	0.056	0.20	0.27	mg/Kg
56-55-3	Benzo(a)anthracene	0.16	J	0.036	0.20	0.27	mg/Kg
218-01-9	Chrysene	0.22	J	0.031	0.20	0.27	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.36		0.030	0.20	0.27	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.12	J	0.035	0.20	0.27	mg/Kg
50-32-8	Benzo(a)pyrene	0.20	J	0.046	0.20	0.27	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.11	J	0.046	0.20	0.27	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.20	U	0.043	0.20	0.27	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	J	0.040	0.20	0.27	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	55.5		37 - 122		56%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.4		44 - 115		57%	SPK: 100
1718-51-0	Terphenyl-d14	42.2	*	54 - 127		42%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	129000	6.963				
1146-65-2	Naphthalene-d8	477000	8.245				
15067-26-2	Acenaphthene-d10	212000	9.998				
1517-22-2	Phenanthrene-d10	303000	11.486				
1719-03-5	Chrysene-d12	245000	14.127				
1520-96-3	Perylene-d12	192000	15.639				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

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Lab Sample ID:	Q2747-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	63.7
Sample Wt/Vol:	30.09 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
BF143312.D	1	08/04/25 09:20	08/05/25 13:30	PB169095

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LAB CHRONICLE

OrderID:	Q2747	**OrderDate:**	8/1/2025 10:40:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2747-01	**OU4-TS-GRILLO-OG2-073125**	**SOIL**			**07/31/25**			**08/01/25**
			SVOCMS Group3	8270E		08/04/25	08/05/25	
Q2747-03	**OU4-TS-GRILLO-OG3-073125**	**SOIL**			**07/31/25**			**08/01/25**
			SVOCMS Group3	8270E		08/04/25	08/05/25	
Q2747-05	**OU4-TS-GRILLO-OG4-073125**	**SOIL**			**07/31/25**			**08/01/25**
			SVOCMS Group3	8270E		08/04/25	08/05/25	
Q2747-07	**OU4-TS-GRILLO-TSCP 01-073125**	**SOIL**			**07/31/25**			**08/01/25**
			SVOCMS Group3	8270E		08/04/25	08/05/25	
Q2747-09	**OU4-TS-GRILLO-TSCP 02-073125**	**SOIL**			**07/31/25**			**08/01/25**
			SVOCMS Group3	8270E		08/04/25	08/05/25	