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

A
B
C
D

Hit Summary Sheet
SW-846

SDG No.: Q1730

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :									
				0.000					
			Total Svoc :		**0.00**				
			Total Concentration:		**0.00**				

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.9
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
BP024214.D	1	04/07/25 08:55	04/08/25 15:45	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.13	U	0.023	0.13	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.13	U	0.026	0.13	0.18	mg/Kg
208-96-8	Acenaphthylene	0.13	U	0.030	0.13	0.18	mg/Kg
83-32-9	Acenaphthene	0.13	U	0.022	0.13	0.18	mg/Kg
86-73-7	Fluorene	0.13	U	0.026	0.13	0.18	mg/Kg
85-01-8	Phenanthrene	0.13	U	0.022	0.13	0.18	mg/Kg
120-12-7	Anthracene	0.13	U	0.034	0.13	0.18	mg/Kg
206-44-0	Fluoranthene	0.13	U	0.031	0.13	0.18	mg/Kg
129-00-0	Pyrene	0.13	U	0.037	0.13	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.13	U	0.024	0.13	0.18	mg/Kg
218-01-9	Chrysene	0.13	U	0.021	0.13	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.13	U	0.020	0.13	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.13	U	0.023	0.13	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.13	U	0.030	0.13	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.13	U	0.030	0.13	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.13	U	0.028	0.13	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.13	U	0.027	0.13	0.18	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	109		35 - 115		73%	SPK: 150
13127-88-3	Phenol-d6	115		34 - 127		76%	SPK: 150
4165-60-0	Nitrobenzene-d5	75.5		37 - 122		75%	SPK: 100
321-60-8	2-Fluorobiphenyl	74.2		44 - 115		74%	SPK: 100
118-79-6	2,4,6-Tribromophenol	113		39 - 132		75%	SPK: 150
1718-51-0	Terphenyl-d14	79.4		54 - 127		79%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	356000	7.74				
1146-65-2	Naphthalene-d8	1510000	10.522				
15067-26-2	Acenaphthene-d10	1010000	14.381				
1517-22-2	Phenanthrene-d10	2140000	17.192				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.9
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
BP024214.D	1	04/07/25 08:55	04/08/25 15:45	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	2390000	21.651				
1520-96-3	Perylene-d12	2460000	25.033				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.5
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
BP024217.D	1	04/07/25 08:55	04/08/25 17:47	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.024	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.027	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.022	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.035	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.038	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.024	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.029	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.027	0.14	0.18	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	87.4		35 - 115		58%	SPK: 150
13127-88-3	Phenol-d6	88.3		34 - 127		59%	SPK: 150
4165-60-0	Nitrobenzene-d5	58.1		37 - 122		58%	SPK: 100
321-60-8	2-Fluorobiphenyl	55.0		44 - 115		55%	SPK: 100
118-79-6	2,4,6-Tribromophenol	98.1		39 - 132		65%	SPK: 150
1718-51-0	Terphenyl-d14	64.0		54 - 127		64%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	372000	7.74				
1146-65-2	Naphthalene-d8	1570000	10.516				
15067-26-2	Acenaphthene-d10	1070000	14.387				
1517-22-2	Phenanthrene-d10	2240000	17.187				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.5
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
BP024217.D	1	04/07/25 08:55	04/08/25 17:47	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	2390000	21.645				
1520-96-3	Perylene-d12	2420000	25.016				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.4
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
BP024218.D	1	04/07/25 08:55	04/08/25 18:28	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.025	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.028	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.023	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.036	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.033	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.039	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.022	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.021	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.032	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.032	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.030	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.028	0.14	0.18	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	98.0		35 - 115		65%	SPK: 150
13127-88-3	Phenol-d6	101		34 - 127		67%	SPK: 150
4165-60-0	Nitrobenzene-d5	61.5		37 - 122		62%	SPK: 100
321-60-8	2-Fluorobiphenyl	56.6		44 - 115		57%	SPK: 100
118-79-6	2,4,6-Tribromophenol	116		39 - 132		77%	SPK: 150
1718-51-0	Terphenyl-d14	60.0		54 - 127		60%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	223000	7.74				
1146-65-2	Naphthalene-d8	995000	10.522				
15067-26-2	Acenaphthene-d10	729000	14.381				
1517-22-2	Phenanthrene-d10	1790000	17.18				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.4
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
BP024218.D	1	04/07/25 08:55	04/08/25 18:28	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	2300000	21.639				
1520-96-3	Perylene-d12	2560000	25.021				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

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
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() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	89
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
BP024219.D	1	04/07/25 08:55	04/08/25 19:09	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.15	U	0.026	0.15	0.19	mg/Kg
91-57-6	2-Methylnaphthalene	0.15	U	0.029	0.15	0.19	mg/Kg
208-96-8	Acenaphthylene	0.15	U	0.032	0.15	0.19	mg/Kg
83-32-9	Acenaphthene	0.15	U	0.024	0.15	0.19	mg/Kg
86-73-7	Fluorene	0.15	U	0.028	0.15	0.19	mg/Kg
85-01-8	Phenanthrene	0.15	U	0.023	0.15	0.19	mg/Kg
120-12-7	Anthracene	0.15	U	0.037	0.15	0.19	mg/Kg
206-44-0	Fluoranthene	0.15	U	0.034	0.15	0.19	mg/Kg
129-00-0	Pyrene	0.15	U	0.040	0.15	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.15	U	0.026	0.15	0.19	mg/Kg
218-01-9	Chrysene	0.15	U	0.022	0.15	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.15	U	0.021	0.15	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.15	U	0.025	0.15	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.15	U	0.033	0.15	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.15	U	0.033	0.15	0.19	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.15	U	0.031	0.15	0.19	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.15	U	0.029	0.15	0.19	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	88.1		35 - 115		59%	SPK: 150
13127-88-3	Phenol-d6	83.0		34 - 127		55%	SPK: 150
4165-60-0	Nitrobenzene-d5	59.9		37 - 122		60%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.7		44 - 115		58%	SPK: 100
118-79-6	2,4,6-Tribromophenol	87.9		39 - 132		59%	SPK: 150
1718-51-0	Terphenyl-d14	59.6		54 - 127		60%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	345000	7.74				
1146-65-2	Naphthalene-d8	1330000	10.516				
15067-26-2	Acenaphthene-d10	772000	14.375				
1517-22-2	Phenanthrene-d10	1470000	17.186				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	89
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
BP024219.D	1	04/07/25 08:55	04/08/25 19:09	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	1620000	21.633				
1520-96-3	Perylene-d12	1760000	25.021				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.8
Sample Wt/Vol:	30.02 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
BP024220.D	1	04/07/25 08:55	04/08/25 19:50	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.025	0.14	0.19	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.028	0.14	0.19	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.032	0.14	0.19	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.19	mg/Kg
86-73-7	Fluorene	0.14	U	0.028	0.14	0.19	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.023	0.14	0.19	mg/Kg
120-12-7	Anthracene	0.14	U	0.037	0.14	0.19	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.033	0.14	0.19	mg/Kg
129-00-0	Pyrene	0.14	U	0.040	0.14	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.19	mg/Kg
218-01-9	Chrysene	0.14	U	0.022	0.14	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.021	0.14	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.025	0.14	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.033	0.14	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.032	0.14	0.19	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.030	0.14	0.19	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.028	0.14	0.19	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	76.4		35 - 115		51%	SPK: 150
13127-88-3	Phenol-d6	76.7		34 - 127		51%	SPK: 150
4165-60-0	Nitrobenzene-d5	50.2		37 - 122		50%	SPK: 100
321-60-8	2-Fluorobiphenyl	48.6		44 - 115		49%	SPK: 100
118-79-6	2,4,6-Tribromophenol	85.4		39 - 132		57%	SPK: 150
1718-51-0	Terphenyl-d14	65.9		54 - 127		66%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	426000	7.74				
1146-65-2	Naphthalene-d8	1740000	10.522				
15067-26-2	Acenaphthene-d10	1090000	14.375				
1517-22-2	Phenanthrene-d10	2130000	17.18				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.8
Sample Wt/Vol:	30.02 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
BP024220.D	1	04/07/25 08:55	04/08/25 19:50	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	1840000	21.639				
1520-96-3	Perylene-d12	1510000	25.027				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.9
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
BP024221.D	1	04/07/25 08:55	04/08/25 20:31	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.025	0.14	0.19	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.028	0.14	0.19	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.032	0.14	0.19	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.19	mg/Kg
86-73-7	Fluorene	0.14	U	0.028	0.14	0.19	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.023	0.14	0.19	mg/Kg
120-12-7	Anthracene	0.14	U	0.037	0.14	0.19	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.033	0.14	0.19	mg/Kg
129-00-0	Pyrene	0.14	U	0.040	0.14	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.19	mg/Kg
218-01-9	Chrysene	0.14	U	0.022	0.14	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.021	0.14	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.025	0.14	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.032	0.14	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.032	0.14	0.19	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.030	0.14	0.19	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.028	0.14	0.19	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	76.5		35 - 115		51%	SPK: 150
13127-88-3	Phenol-d6	74.0		34 - 127		49%	SPK: 150
4165-60-0	Nitrobenzene-d5	51.6		37 - 122		52%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.5		44 - 115		50%	SPK: 100
118-79-6	2,4,6-Tribromophenol	82.0		39 - 132		55%	SPK: 150
1718-51-0	Terphenyl-d14	56.5		54 - 127		56%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	358000	7.74				
1146-65-2	Naphthalene-d8	1370000	10.516				
15067-26-2	Acenaphthene-d10	805000	14.381				
1517-22-2	Phenanthrene-d10	1590000	17.192				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.9
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
BP024221.D	1	04/07/25 08:55	04/08/25 20:31	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	1780000	21.639				
1520-96-3	Perylene-d12	1910000	25.004				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.3
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
BP024222.D	1	04/07/25 08:55	04/08/25 21:11	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.025	0.14	0.19	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.028	0.14	0.19	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.032	0.14	0.19	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.19	mg/Kg
86-73-7	Fluorene	0.14	U	0.028	0.14	0.19	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.023	0.14	0.19	mg/Kg
120-12-7	Anthracene	0.14	U	0.036	0.14	0.19	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.033	0.14	0.19	mg/Kg
129-00-0	Pyrene	0.14	U	0.039	0.14	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.19	mg/Kg
218-01-9	Chrysene	0.14	U	0.022	0.14	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.021	0.14	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.025	0.14	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.032	0.14	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.032	0.14	0.19	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.030	0.14	0.19	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.028	0.14	0.19	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	95.9		35 - 115		64%	SPK: 150
13127-88-3	Phenol-d6	99.6		34 - 127		66%	SPK: 150
4165-60-0	Nitrobenzene-d5	61.5		37 - 122		62%	SPK: 100
321-60-8	2-Fluorobiphenyl	56.4		44 - 115		56%	SPK: 100
118-79-6	2,4,6-Tribromophenol	106		39 - 132		71%	SPK: 150
1718-51-0	Terphenyl-d14	67.8		54 - 127		68%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	384000	7.74				
1146-65-2	Naphthalene-d8	1670000	10.522				
15067-26-2	Acenaphthene-d10	1140000	14.381				
1517-22-2	Phenanthrene-d10	2380000	17.192				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.3
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
BP024222.D	1	04/07/25 08:55	04/08/25 21:11	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	2400000	21.639				
1520-96-3	Perylene-d12	2210000	25.021				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.5
Sample Wt/Vol:	30.06 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
BP024223.D	1	04/07/25 08:55	04/08/25 21:52	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.025	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.028	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.023	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.036	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.039	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.022	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.021	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.032	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.030	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.028	0.14	0.18	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	101		35 - 115		67%	SPK: 150
13127-88-3	Phenol-d6	106		34 - 127		71%	SPK: 150
4165-60-0	Nitrobenzene-d5	64.2		37 - 122		64%	SPK: 100
321-60-8	2-Fluorobiphenyl	58.1		44 - 115		58%	SPK: 100
118-79-6	2,4,6-Tribromophenol	117		39 - 132		78%	SPK: 150
1718-51-0	Terphenyl-d14	62.7		54 - 127		63%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	229000	7.74				
1146-65-2	Naphthalene-d8	1020000	10.522				
15067-26-2	Acenaphthene-d10	745000	14.381				
1517-22-2	Phenanthrene-d10	1780000	17.181				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.5
Sample Wt/Vol:	30.06 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
BP024223.D	1	04/07/25 08:55	04/08/25 21:52	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	2340000	21.627				
1520-96-3	Perylene-d12	2620000	25.004				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

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
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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.1
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
BP024224.D	1	04/07/25 08:55	04/08/25 22:33	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.025	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.028	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.023	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.036	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.033	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.039	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.022	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.021	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.032	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.032	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.030	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.028	0.14	0.18	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	110		35 - 115		74%	SPK: 150
13127-88-3	Phenol-d6	105		34 - 127		70%	SPK: 150
4165-60-0	Nitrobenzene-d5	74.0		37 - 122		74%	SPK: 100
321-60-8	2-Fluorobiphenyl	72.0		44 - 115		72%	SPK: 100
118-79-6	2,4,6-Tribromophenol	113		39 - 132		75%	SPK: 150
1718-51-0	Terphenyl-d14	73.7		54 - 127		74%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	381000	7.74				
1146-65-2	Naphthalene-d8	1490000	10.522				
15067-26-2	Acenaphthene-d10	856000	14.375				
1517-22-2	Phenanthrene-d10	1630000	17.187				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.1
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
BP024224.D	1	04/07/25 08:55	04/08/25 22:33	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	1730000	21.633				
1520-96-3	Perylene-d12	1820000	25.01				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N D	mg/Kg

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	93.9
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
BP024225.D	1	04/07/25 08:55	04/08/25 23:13	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.024	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.027	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.022	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.035	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.038	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.029	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.027	0.14	0.18	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	105		35 - 115		70%	SPK: 150
13127-88-3	Phenol-d6	106		34 - 127		71%	SPK: 150
4165-60-0	Nitrobenzene-d5	68.5		37 - 122		69%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.2		44 - 115		64%	SPK: 100
118-79-6	2,4,6-Tribromophenol	111		39 - 132		74%	SPK: 150
1718-51-0	Terphenyl-d14	79.7		54 - 127		80%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	330000	7.74				
1146-65-2	Naphthalene-d8	1350000	10.516				
15067-26-2	Acenaphthene-d10	859000	14.381				
1517-22-2	Phenanthrene-d10	1810000	17.192				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	93.9
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
BP024225.D	1	04/07/25 08:55	04/08/25 23:13	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	1660000	21.633				
1520-96-3	Perylene-d12	1560000	24.998				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/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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LAB CHRONICLE

OrderID:	Q1730	**OrderDate:**	4/4/2025 10:51:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	L31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1730-01	**OU4-VSL-15-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-03	**OU4-VSL-16-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-05	**OU4-VSL-17-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-07	**OU4-PCS-TC-21-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-09	**OU4-PCS-TC-22-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-11	**OU4-PCS-TC-23-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-13	**OU4-PCS-TC-24-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-15	**OU4-PCS-TC-25-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-17	**OU4-PCS-TC-26-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-19	**OU4-CF-15-040325**	**SOIL**			**04/03/25**			**04/04/25**

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SVOCMS Group3	8270E	04/07/25	04/08/25