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

Hit Summary Sheet
SW-846

SDG No.: Q2879

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	**OU4-TS-GRILLO-TSCP03-081425**								
Q2879-01	OU4-TS-GRILLO-TSCP(	SOIL	Phenanthrene	0.095	J	0.023	0.15	0.19	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP(	SOIL	Fluoranthene	0.440		0.034	0.15	0.19	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP(	SOIL	Pyrene	0.170	J	0.040	0.15	0.19	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)anthracene	0.180	J	0.026	0.15	0.19	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP(	SOIL	Chrysene	0.190		0.022	0.15	0.19	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(b)fluoranthene	0.340		0.021	0.15	0.19	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(k)fluoranthene	0.120	J	0.025	0.15	0.19	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)pyrene	0.200		0.033	0.15	0.19	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(g,h,i)perylene	0.085	J	0.029	0.15	0.19	mg/Kg
			Total Svoc :	**1.82**					
			Total Concentration:	**1.82**					
Client ID :	**OU4-TS-GRILLO-TSCP04-081425**								
Q2879-03	OU4-TS-GRILLO-TSCP(	SOIL	Phenanthrene	0.330		0.024	0.15	0.19	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP(	SOIL	Fluoranthene	0.650		0.034	0.15	0.19	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP(	SOIL	Pyrene	0.340		0.041	0.15	0.19	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)anthracene	0.360		0.026	0.15	0.19	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP(	SOIL	Chrysene	0.410		0.023	0.15	0.19	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(b)fluoranthene	0.660		0.022	0.15	0.19	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(k)fluoranthene	0.240		0.026	0.15	0.19	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)pyrene	0.360		0.034	0.15	0.19	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP(	SOIL	Indeno(1,2,3-cd)pyrene	0.140	J	0.033	0.15	0.19	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(g,h,i)perylene	0.160	J	0.030	0.15	0.19	mg/Kg
			Total Svoc :	**3.65**					
			Total Concentration:	**3.65**					
Client ID :	**OU4-TS-GRILLO-TSCP05-081425**								
Q2879-05	OU4-TS-GRILLO-TSCP(	SOIL	Phenanthrene	0.240		0.022	0.14	0.18	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP(	SOIL	Fluoranthene	0.700		0.032	0.14	0.18	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP(	SOIL	Pyrene	0.320		0.039	0.14	0.18	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)anthracene	0.250		0.025	0.14	0.18	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP(	SOIL	Chrysene	0.260		0.021	0.14	0.18	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(b)fluoranthene	0.390		0.020	0.14	0.18	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(k)fluoranthene	0.150	J	0.024	0.14	0.18	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)pyrene	0.240		0.032	0.14	0.18	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP(	SOIL	Indeno(1,2,3-cd)pyrene	0.089	J	0.031	0.14	0.18	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(g,h,i)perylene	0.120	J	0.028	0.14	0.18	mg/Kg
			Total Svoc :	**2.76**					

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Hit Summary Sheet
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SDG No.: Q2879

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
			Total Concentration:	**2.76**					
Client ID :	**OU4-TS-GRILLO-TSCP06-081425**								
Q2879-07	OU4-TS-GRILLO-TSCP(	SOIL	Phenanthrene	0.230		0.023	0.14	0.19	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP(	SOIL	Fluoranthene	0.700		0.033	0.14	0.19	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP(	SOIL	Pyrene	0.280		0.040	0.14	0.19	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)anthracene	0.240		0.025	0.14	0.19	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP(	SOIL	Chrysene	0.230		0.022	0.14	0.19	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(b)fluoranthene	0.440		0.021	0.14	0.19	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(k)fluoranthene	0.120	J	0.025	0.14	0.19	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)pyrene	0.240		0.033	0.14	0.19	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP(	SOIL	Indeno(1,2,3-cd)pyrene	0.100	J	0.032	0.14	0.19	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(g,h,i)perylene	0.130	J	0.028	0.14	0.19	mg/Kg
			Total Svoc :	**2.71**					
			Total Concentration:	**2.71**					
Client ID :	**OU4-TS-GRILLO-TSCP07-081425**								
Q2879-09	OU4-TS-GRILLO-TSCP(	SOIL	Phenanthrene	0.110	J	0.022	0.14	0.18	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP(	SOIL	Fluoranthene	0.380		0.032	0.14	0.18	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP(	SOIL	Pyrene	0.190		0.039	0.14	0.18	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)anthracene	0.140	J	0.025	0.14	0.18	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP(	SOIL	Chrysene	0.170	J	0.021	0.14	0.18	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(b)fluoranthene	0.290		0.020	0.14	0.18	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(k)fluoranthene	0.080	J	0.024	0.14	0.18	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)pyrene	0.160	J	0.032	0.14	0.18	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP(	SOIL	Indeno(1,2,3-cd)pyrene	0.080	J	0.031	0.14	0.18	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(g,h,i)perylene	0.100	J	0.028	0.14	0.18	mg/Kg
			Total Svoc :	**1.70**					
			Total Concentration:	**1.70**					
Client ID :	**OU4-TS-GRILLO-TSCP08-081425**								
Q2879-11	OU4-TS-GRILLO-TSCP(	SOIL	Phenanthrene	0.100	J	0.023	0.14	0.19	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP(	SOIL	Fluoranthene	0.380		0.033	0.14	0.19	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP(	SOIL	Pyrene	0.190		0.039	0.14	0.19	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)anthracene	0.150	J	0.025	0.14	0.19	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP(	SOIL	Chrysene	0.150	J	0.022	0.14	0.19	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(b)fluoranthene	0.270		0.021	0.14	0.19	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(k)fluoranthene	0.084	J	0.025	0.14	0.19	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)pyrene	0.150	J	0.032	0.14	0.19	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(g,h,i)perylene	0.093	J	0.028	0.14	0.19	mg/Kg
			Total Svoc :	**1.57**					

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Hit Summary Sheet
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SDG No.: Q2879

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
			Total Concentration:	**1.57**					
Client ID :	**OU4-TS-GRILLO-TSCP09-081425**								
Q2879-13	OU4-TS-GRILLO-TSCP(	SOIL	Fluoranthene	0.270		0.032	0.14	0.18	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP(	SOIL	Pyrene	0.140	J	0.039	0.14	0.18	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)anthracene	0.140	J	0.025	0.14	0.18	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP(	SOIL	Chrysene	0.130	J	0.021	0.14	0.18	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(b)fluoranthene	0.230		0.020	0.14	0.18	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(k)fluoranthene	0.074	J	0.024	0.14	0.18	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)pyrene	0.140	J	0.032	0.14	0.18	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(g,h,i)perylene	0.080	J	0.028	0.14	0.18	mg/Kg
			Total Svoc :	**1.20**					
			Total Concentration:	**1.20**					
Client ID :	**OU4-TS-GRILLO-TSCP10-081425**								
Q2879-15	OU4-TS-GRILLO-TSCP	SOIL	Phenanthrene	0.091	J	0.023	0.14	0.19	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP	SOIL	Fluoranthene	0.340		0.033	0.14	0.19	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP	SOIL	Pyrene	0.190		0.039	0.14	0.19	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP	SOIL	Benzo(a)anthracene	0.140	J	0.025	0.14	0.19	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP	SOIL	Chrysene	0.140	J	0.022	0.14	0.19	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP	SOIL	Benzo(b)fluoranthene	0.230		0.021	0.14	0.19	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP	SOIL	Benzo(k)fluoranthene	0.082	J	0.025	0.14	0.19	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP	SOIL	Benzo(a)pyrene	0.140	J	0.032	0.14	0.19	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP	SOIL	Benzo(g,h,i)perylene	0.089	J	0.028	0.14	0.19	mg/Kg
			Total Svoc :	**1.44**					
			Total Concentration:	**1.44**					
Client ID :	**OU4-TS-GRILLO-TSCP11-081425**								
Q2879-17	OU4-TS-GRILLO-TSCP	SOIL	Phenanthrene	0.130	J	0.027	0.17	0.22	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP	SOIL	Fluoranthene	0.430		0.039	0.17	0.22	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP	SOIL	Pyrene	0.250		0.047	0.17	0.22	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP	SOIL	Benzo(a)anthracene	0.170	J	0.030	0.17	0.22	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP	SOIL	Chrysene	0.170	J	0.026	0.17	0.22	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP	SOIL	Benzo(b)fluoranthene	0.280		0.025	0.17	0.22	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP	SOIL	Benzo(k)fluoranthene	0.100	J	0.029	0.17	0.22	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP	SOIL	Benzo(a)pyrene	0.170	J	0.038	0.17	0.22	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP	SOIL	Benzo(g,h,i)perylene	0.100	J	0.033	0.17	0.22	mg/Kg
			Total Svoc :	**1.80**					
			Total Concentration:	**1.80**					

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:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP03-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.1
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
BF143451.D	1	08/18/25 09:06	08/19/25 12:33	PB169285

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	0.095	J	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	0.44		0.034	0.15	0.19	mg/Kg
129-00-0	Pyrene	0.17	J	0.040	0.15	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.18	J	0.026	0.15	0.19	mg/Kg
218-01-9	Chrysene	0.19		0.022	0.15	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.34		0.021	0.15	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.12	J	0.025	0.15	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.20		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	0.085	J	0.029	0.15	0.19	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	64.4		37 - 122		64%	SPK: 100
321-60-8	2-Fluorobiphenyl	67.5		44 - 115		67%	SPK: 100
1718-51-0	Terphenyl-d14	38.4	*	54 - 127		38%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112000	6.922				
1146-65-2	Naphthalene-d8	363000	8.204				
15067-26-2	Acenaphthene-d10	160000	9.957				
1517-22-2	Phenanthrene-d10	250000	11.445				
1719-03-5	Chrysene-d12	333000	14.086				
1520-96-3	Perylene-d12	252000	15.574				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP03-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	89.1
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
BF143451.D	1	08/18/25 09:06	08/19/25 12:33	PB169285

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:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP04-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.1
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
BF143452.D	1	08/18/25 09:06	08/19/25 13:01	PB169285

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	0.033	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	0.029	0.15	0.19	mg/Kg
85-01-8	Phenanthrene	0.33		0.024	0.15	0.19	mg/Kg
120-12-7	Anthracene	0.15	U	0.038	0.15	0.19	mg/Kg
206-44-0	Fluoranthene	0.65		0.034	0.15	0.19	mg/Kg
129-00-0	Pyrene	0.34		0.041	0.15	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.36		0.026	0.15	0.19	mg/Kg
218-01-9	Chrysene	0.41		0.023	0.15	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.66		0.022	0.15	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.24		0.026	0.15	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.36		0.034	0.15	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	J	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	0.16	J	0.030	0.15	0.19	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	69.9		37 - 122		70%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.3		44 - 115		71%	SPK: 100
1718-51-0	Terphenyl-d14	40.4	*	54 - 127		40%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112000	6.928				
1146-65-2	Naphthalene-d8	347000	8.204				
15067-26-2	Acenaphthene-d10	151000	9.957				
1517-22-2	Phenanthrene-d10	256000	11.445				
1719-03-5	Chrysene-d12	317000	14.086				
1520-96-3	Perylene-d12	213000	15.58				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP04-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.1
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
BF143452.D	1	08/18/25 09:06	08/19/25 13:01	PB169285

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:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP05-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.1
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
BF143453.D	1	08/18/25 09:06	08/19/25 13:30	PB169285

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	0.24		0.022	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	0.70		0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.32		0.039	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.25		0.025	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.26		0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.39		0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.15	J	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.24		0.032	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.089	J	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	0.12	J	0.028	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	59.1		37 - 122		59%	SPK: 100
321-60-8	2-Fluorobiphenyl	60.6		44 - 115		61%	SPK: 100
1718-51-0	Terphenyl-d14	41.9	*	54 - 127		42%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93200	6.928				
1146-65-2	Naphthalene-d8	315000	8.204				
15067-26-2	Acenaphthene-d10	143000	9.957				
1517-22-2	Phenanthrene-d10	276000	11.445				
1719-03-5	Chrysene-d12	302000	14.086				
1520-96-3	Perylene-d12	207000	15.58				

TENTATIVE IDENTIFIED COMPOUNDS

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Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP05-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.1
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
BF143453.D	1	08/18/25 09:06	08/19/25 13:30	PB169285

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
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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:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP06-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.8
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
BF143454.D	1	08/18/25 09:06	08/19/25 13:59	PB169285

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	0.23		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	0.70		0.033	0.14	0.19	mg/Kg
129-00-0	Pyrene	0.28		0.040	0.14	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.24		0.025	0.14	0.19	mg/Kg
218-01-9	Chrysene	0.23		0.022	0.14	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.44		0.021	0.14	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.12	J	0.025	0.14	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.24		0.033	0.14	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.10	J	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	0.13	J	0.028	0.14	0.19	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	67.5		37 - 122		68%	SPK: 100
321-60-8	2-Fluorobiphenyl	67.4		44 - 115		67%	SPK: 100
1718-51-0	Terphenyl-d14	43.6	*	54 - 127		44%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93500	6.928				
1146-65-2	Naphthalene-d8	282000	8.204				
15067-26-2	Acenaphthene-d10	137000	9.963				
1517-22-2	Phenanthrene-d10	259000	11.445				
1719-03-5	Chrysene-d12	307000	14.086				
1520-96-3	Perylene-d12	180000	15.58				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP06-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.8
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
BF143454.D	1	08/18/25 09:06	08/19/25 13:59	PB169285

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
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J = Estimated Value
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N = Presumptive Evidence of a Compound
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A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP07-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.5
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
BF143455.D	1	08/18/25 09:06	08/19/25 14:28	PB169285

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	0.11	J	0.022	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	0.38		0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.19		0.039	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	J	0.025	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.17	J	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.29		0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.080	J	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.16	J	0.032	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.080	J	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	0.10	J	0.028	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	61.4		37 - 122		61%	SPK: 100
321-60-8	2-Fluorobiphenyl	60.1		44 - 115		60%	SPK: 100
1718-51-0	Terphenyl-d14	46.6	*	54 - 127		47%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81500	6.928				
1146-65-2	Naphthalene-d8	266000	8.204				
15067-26-2	Acenaphthene-d10	140000	9.963				
1517-22-2	Phenanthrene-d10	270000	11.445				
1719-03-5	Chrysene-d12	272000	14.086				
1520-96-3	Perylene-d12	174000	15.58				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP07-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.5
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
BF143455.D	1	08/18/25 09:06	08/19/25 14:28	PB169285

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
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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
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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:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP08-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.3
Sample Wt/Vol:	30.08 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
BF143456.D	1	08/18/25 09:06	08/19/25 14:57	PB169285

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	0.10	J	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	0.38		0.033	0.14	0.19	mg/Kg
129-00-0	Pyrene	0.19		0.039	0.14	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.15	J	0.025	0.14	0.19	mg/Kg
218-01-9	Chrysene	0.15	J	0.022	0.14	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.27		0.021	0.14	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.084	J	0.025	0.14	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.15	J	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	0.093	J	0.028	0.14	0.19	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	49.5		37 - 122		49%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.3		44 - 115		50%	SPK: 100
1718-51-0	Terphenyl-d14	41.7	*	54 - 127		42%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98800	6.928				
1146-65-2	Naphthalene-d8	308000	8.21				
15067-26-2	Acenaphthene-d10	157000	9.963				
1517-22-2	Phenanthrene-d10	285000	11.445				
1719-03-5	Chrysene-d12	280000	14.092				
1520-96-3	Perylene-d12	185000	15.58				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP08-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.3
Sample Wt/Vol:	30.08 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
BF143456.D	1	08/18/25 09:06	08/19/25 14:57	PB169285

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
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J = Estimated Value
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N = Presumptive Evidence of a Compound
* = Values outside of QC limits
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A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP09-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.8
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
BF143457.D	1	08/18/25 09:06	08/19/25 15:26	PB169285

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	0.028	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	0.27		0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	J	0.039	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	J	0.025	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.13	J	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.23		0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.074	J	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	J	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	0.080	J	0.028	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	36.2	*	37 - 122		36%	SPK: 100
321-60-8	2-Fluorobiphenyl	40.2	*	44 - 115		40%	SPK: 100
1718-51-0	Terphenyl-d14	31.7	*	54 - 127		32%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112000	6.928				
1146-65-2	Naphthalene-d8	366000	8.21				
15067-26-2	Acenaphthene-d10	170000	9.963				
1517-22-2	Phenanthrene-d10	304000	11.451				
1719-03-5	Chrysene-d12	289000	14.092				
1520-96-3	Perylene-d12	190000	15.58				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP09-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.8
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
BF143457.D	1	08/18/25 09:06	08/19/25 15:26	PB169285

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:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP10-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-15	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.3
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
BF143458.D	1	08/18/25 09:06	08/19/25 15:55	PB169285

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	0.091	J	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	0.34		0.033	0.14	0.19	mg/Kg
129-00-0	Pyrene	0.19		0.039	0.14	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	J	0.025	0.14	0.19	mg/Kg
218-01-9	Chrysene	0.14	J	0.022	0.14	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.23		0.021	0.14	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.082	J	0.025	0.14	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	J	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	0.089	J	0.028	0.14	0.19	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	56.2		37 - 122		56%	SPK: 100
321-60-8	2-Fluorobiphenyl	54.7		44 - 115		55%	SPK: 100
1718-51-0	Terphenyl-d14	48.2	*	54 - 127		48%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	102000	6.928				
1146-65-2	Naphthalene-d8	309000	8.21				
15067-26-2	Acenaphthene-d10	163000	9.963				
1517-22-2	Phenanthrene-d10	305000	11.451				
1719-03-5	Chrysene-d12	287000	14.092				
1520-96-3	Perylene-d12	178000	15.586				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP10-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-15	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.3
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
BF143458.D	1	08/18/25 09:06	08/19/25 15:55	PB169285

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
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Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP11-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-17	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	77
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
BF143459.D	1	08/18/25 09:06	08/19/25 16:24	PB169285

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	0.038	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	0.13	J	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	0.43		0.039	0.17	0.22	mg/Kg
129-00-0	Pyrene	0.25		0.047	0.17	0.22	mg/Kg
56-55-3	Benzo(a)anthracene	0.17	J	0.030	0.17	0.22	mg/Kg
218-01-9	Chrysene	0.17	J	0.026	0.17	0.22	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.28		0.025	0.17	0.22	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.10	J	0.029	0.17	0.22	mg/Kg
50-32-8	Benzo(a)pyrene	0.17	J	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	0.036	0.17	0.22	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.10	J	0.033	0.17	0.22	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	64.8		37 - 122		65%	SPK: 100
321-60-8	2-Fluorobiphenyl	63.2		44 - 115		63%	SPK: 100
1718-51-0	Terphenyl-d14	55.3		54 - 127		55%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97600	6.928				
1146-65-2	Naphthalene-d8	324000	8.21				
15067-26-2	Acenaphthene-d10	169000	9.963				
1517-22-2	Phenanthrene-d10	306000	11.451				
1719-03-5	Chrysene-d12	251000	14.092				
1520-96-3	Perylene-d12	172000	15.586				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP11-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-17	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	77
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
BF143459.D	1	08/18/25 09:06	08/19/25 16:24	PB169285

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
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LAB CHRONICLE

OrderID:	Q2879	**OrderDate:**	8/15/2025 9:15:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	J23,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2879-01	**OU4-TS-GRILLO-TSCP 03-081425**	**SOIL**			**08/14/25**			**08/15/25**
			SVOCMS Group3	8270E		08/18/25	08/19/25	
Q2879-03	**OU4-TS-GRILLO-TSCP 04-081425**	**SOIL**			**08/14/25**			**08/15/25**
			SVOCMS Group3	8270E		08/18/25	08/19/25	
Q2879-05	**OU4-TS-GRILLO-TSCP 05-081425**	**SOIL**			**08/14/25**			**08/15/25**
			SVOCMS Group3	8270E		08/18/25	08/19/25	
Q2879-07	**OU4-TS-GRILLO-TSCP 06-081425**	**SOIL**			**08/14/25**			**08/15/25**
			SVOCMS Group3	8270E		08/18/25	08/19/25	
Q2879-09	**OU4-TS-GRILLO-TSCP 07-081425**	**SOIL**			**08/14/25**			**08/15/25**
			SVOCMS Group3	8270E		08/18/25	08/19/25	
Q2879-11	**OU4-TS-GRILLO-TSCP 08-081425**	**SOIL**			**08/14/25**			**08/15/25**
			SVOCMS Group3	8270E		08/18/25	08/19/25	
Q2879-13	**OU4-TS-GRILLO-TSCP 09-081425**	**SOIL**			**08/14/25**			**08/15/25**
			SVOCMS Group3	8270E		08/18/25	08/19/25	
Q2879-15	**OU4-TS-GRILLO-TSCP 10-081425**	**SOIL**			**08/14/25**			**08/15/25**
			SVOCMS Group3	8270E		08/18/25	08/19/25	
Q2879-17	**OU4-TS-GRILLO-TSCP 11-081425**	**SOIL**			**08/14/25**			**08/15/25**
			SVOCMS Group3	8270E		08/18/25	08/19/25	