

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	07/31/25
Client Sample ID:	VNJ-253MSD	SDG No.:	Q2747
Lab Sample ID:	Q2734-01MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.1
Sample Wt/Vol:	50.03 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
BF143314.D	2	08/04/25 09:20	08/05/25 14:28	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.93		0.030	0.17	0.23	mg/Kg
91-57-6	2-Methylnaphthalene	0.91		0.034	0.17	0.23	mg/Kg
208-96-8	Acenaphthylene	0.94		0.039	0.17	0.23	mg/Kg
83-32-9	Acenaphthene	0.93		0.028	0.17	0.23	mg/Kg
86-73-7	Fluorene	0.91		0.034	0.17	0.23	mg/Kg
85-01-8	Phenanthrene	1.30		0.028	0.17	0.23	mg/Kg
120-12-7	Anthracene	1.00		0.044	0.17	0.23	mg/Kg
206-44-0	Fluoranthene	2.20		0.040	0.17	0.23	mg/Kg
129-00-0	Pyrene	1.60		0.048	0.17	0.23	mg/Kg
56-55-3	Benzo(a)anthracene	1.40		0.031	0.17	0.23	mg/Kg
218-01-9	Chrysene	1.40		0.027	0.17	0.23	mg/Kg
205-99-2	Benzo(b)fluoranthene	1.50		0.025	0.17	0.23	mg/Kg
207-08-9	Benzo(k)fluoranthene	1.40		0.030	0.17	0.23	mg/Kg
50-32-8	Benzo(a)pyrene	1.40		0.039	0.17	0.23	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.93		0.039	0.17	0.23	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.79		0.037	0.17	0.23	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.95		0.034	0.17	0.23	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	60.6		37 - 122		61%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.5		44 - 115		64%	SPK: 100
1718-51-0	Terphenyl-d14	50.7	*	54 - 127		51%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	120000		6.963			
1146-65-2	Naphthalene-d8	448000		8.245			
15067-26-2	Acenaphthene-d10	200000		10.004			
1517-22-2	Phenanthrene-d10	276000		11.486			
1719-03-5	Chrysene-d12	210000		14.133			
1520-96-3	Perylene-d12	155000		15.645			

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	07/31/25
Client Sample ID:	VNJ-253MSD	SDG No.:	Q2747
Lab Sample ID:	Q2734-01MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.1
Sample Wt/Vol:	50.03 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
BF143314.D	2	08/04/25 09:20	08/05/25 14:28	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

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