

Report of Analysis

Client:	Nobis Group		Date Collected:	12/18/24	
Project:	Raymark Superfund Site		Date Received:	12/18/24	
Client Sample ID:	PIBLK-PL093414.D		SDG No.:	P5306	
Lab Sample ID:	I.BLK-PL093414.D		Matrix:	WATER	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093414.D	1		12/18/24	pl121824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.000025	U	0.0000061	0.000025	0.000050	mg/L
319-85-7	beta-BHC	0.000025	U	0.000014	0.000025	0.000050	mg/L
319-86-8	delta-BHC	0.000025	U	0.000015	0.000025	0.000050	mg/L
58-89-9	gamma-BHC (Lindane)	0.000025	U	0.0000049	0.000025	0.000050	mg/L
76-44-8	Heptachlor	0.000025	U	0.0000054	0.000025	0.000050	mg/L
309-00-2	Aldrin	0.000025	U	0.0000044	0.000025	0.000050	mg/L
1024-57-3	Heptachlor epoxide	0.000025	U	0.0000090	0.000025	0.000050	mg/L
959-98-8	Endosulfan I	0.000025	U	0.0000050	0.000025	0.000050	mg/L
60-57-1	Dieldrin	0.000025	U	0.0000047	0.000025	0.000050	mg/L
72-55-9	4,4-DDE	0.000025	U	0.0000045	0.000025	0.000050	mg/L
72-20-8	Endrin	0.000010	U	0.0000043	0.000010	0.000050	mg/L
33213-65-9	Endosulfan II	0.000025	U	0.0000075	0.000025	0.000050	mg/L
72-54-8	4,4-DDD	0.000025	U	0.0000092	0.000025	0.000050	mg/L
1031-07-8	Endosulfan Sulfate	0.000025	U	0.0000035	0.000025	0.000050	mg/L
50-29-3	4,4-DDT	0.000025	U	0.0000044	0.000025	0.000050	mg/L
72-43-5	Methoxychlor	0.000025	U	0.000011	0.000025	0.000050	mg/L
53494-70-5	Endrin ketone	0.000025	U	0.0000097	0.000025	0.000050	mg/L
7421-93-4	Endrin aldehyde	0.000025	U	0.0000099	0.000025	0.000050	mg/L
5103-71-9	alpha-Chlordane	0.000025	U	0.0000060	0.000025	0.000050	mg/L
5103-74-2	gamma-Chlordane	0.000025	U	0.0000060	0.000025	0.000050	mg/L
8001-35-2	Toxaphene	0.000050	U	0.000015	0.000050	0.0010	mg/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	24.8		30 - 135		124%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.3		44 - 124		102%	SPK: 20

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PL093414.D	1		12/18/24	p1121824

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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit