

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-34-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-07		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	68.5	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096497.D	1	07/21/25 08:30	07/21/25 17:34	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00048	U	0.00019	0.00048	0.0025	mg/Kg
319-85-7	beta-BHC	0.0012	U	0.00026	0.0012	0.0025	mg/Kg
319-86-8	delta-BHC	0.0012	U	0.00057	0.0012	0.0025	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
76-44-8	Heptachlor	0.00048	U	0.00017	0.00048	0.0025	mg/Kg
309-00-2	Aldrin	0.00048	U	0.00017	0.00048	0.0025	mg/Kg
1024-57-3	Heptachlor epoxide	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
959-98-8	Endosulfan I	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
60-57-1	Dieldrin	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
72-55-9	4,4-DDE	0.00069	J	0.00020	0.00048	0.0025	mg/Kg
72-20-8	Endrin	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
33213-65-9	Endosulfan II	0.0012	U	0.00042	0.0012	0.0025	mg/Kg
72-54-8	4,4-DDD	0.00048	U	0.00022	0.00048	0.0025	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00048	U	0.00019	0.00048	0.0025	mg/Kg
50-29-3	4,4-DDT	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
72-43-5	Methoxychlor	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
53494-70-5	Endrin ketone	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
7421-93-4	Endrin aldehyde	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
5103-71-9	alpha-Chlordane	0.0011	JP	0.00017	0.00048	0.0025	mg/Kg
5103-74-2	gamma-Chlordane	0.00067	JP	0.00022	0.00048	0.0025	mg/Kg
8001-35-2	Toxaphene	0.025	U	0.0079	0.025	0.048	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	6.81	*	55 - 130		34%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.6		42 - 129		53%	SPK: 20

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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