



Report of Analysis

Date Collected: Client: Nobis Group 05/07/25

Project: Raymark Superfund Site Date Received: 05/08/25

Client Sample ID: OU4-TS-25-050725 SDG No.: Q1984

Lab Sample ID: Q1984-09 Matrix: **SOIL**

% Solid: 68 Decanted: Analytical Method: 8082A

Sample Wt/Vol: 30.08 Units: Final Vol: 10000 иL g

PCB Soil Aliquot Vol: uL Test:

Extraction Type: Injection Volume: PH:

GPC Factor:

1.0

Prep Method: SW3541B

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PO111031.D 05/12/25 09:05 05/13/25 10:46 PB167949

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD LO	Q / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	12.2	U	5.80	12.2	24.9	ug/kg
11104-28-2	Aroclor-1221	19.1	U	5.90	19.1	24.9	ug/kg
11141-16-5	Aroclor-1232	12.2	U	5.50	12.2	24.9	ug/kg
53469-21-9	Aroclor-1242	12.2	U	5.90	12.2	24.9	ug/kg
12672-29-6	Aroclor-1248	19.1	U	8.70	19.1	24.9	ug/kg
11097-69-1	Aroclor-1254	12.2	U	4.70	12.2	24.9	ug/kg
37324-23-5	Aroclor-1262	19.1	U	7.40	19.1	24.9	ug/kg
11100-14-4	Aroclor-1268	12.2	U	5.30	12.2	24.9	ug/kg
11096-82-5	Aroclor-1260	12.2	U	4.70	12.2	24.9	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.3		44 - 130		82%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		60 - 125		90%	SPK: 20

Comments:

U = Not Detected

LOO = 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