

Report of Analysis

Client:	Nobis Group	Date Collected:	12/12/24
Project:	Raymark Superfund Site	Date Received:	12/17/24
Client Sample ID:	OU4-VSL-09-121224	SDG No.:	P5306
Lab Sample ID:	P5306-05	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	90.1
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108640.D	1	12/18/24 08:10	12/18/24 21:35	PB165703

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.20	U	3.80	9.20	18.8	ug/kg
11104-28-2	Aroclor-1221	14.4	U	7.10	14.4	18.8	ug/kg
11141-16-5	Aroclor-1232	14.4	U	3.80	14.4	18.8	ug/kg
53469-21-9	Aroclor-1242	9.20	U	3.80	9.20	18.8	ug/kg
12672-29-6	Aroclor-1248	14.4	U	8.70	14.4	18.8	ug/kg
11097-69-1	Aroclor-1254	14.4	U	3.00	14.4	18.8	ug/kg
37324-23-5	Aroclor-1262	9.20	U	5.10	9.20	18.8	ug/kg
11100-14-4	Aroclor-1268	14.4	U	3.80	14.4	18.8	ug/kg
11096-82-5	Aroclor-1260	9.20	U	3.20	9.20	18.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	23.0		44 - 130		115%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.5		60 - 125		118%	SPK: 20

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