

Report of Analysis

Client:	BAPS North Bergen		Date Collected:	11/12/24	
Project:	BAPS North Bergen		Date Received:	11/12/24	
Client Sample ID:	BP-F-2MS		SDG No.:	P4822	
Lab Sample ID:	P4821-05MS		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	88.6	Decanted:
Sample Wt/Vol:	30.04	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
PL093028.D	1	11/13/24 08:40	11/13/24 13:30	PB164939

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	19.8		0.20	1.90	ug/kg
319-85-7	beta-BHC	20.7		0.55	1.90	ug/kg
319-86-8	delta-BHC	16.7		0.53	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	19.5		0.21	1.90	ug/kg
76-44-8	Heptachlor	21.0		0.19	1.90	ug/kg
309-00-2	Aldrin	20.4		0.16	1.90	ug/kg
1024-57-3	Heptachlor epoxide	20.6		0.26	1.90	ug/kg
959-98-8	Endosulfan I	21.2		0.19	1.90	ug/kg
60-57-1	Dieldrin	21.0		0.17	1.90	ug/kg
72-55-9	4,4-DDE	21.9		0.15	1.90	ug/kg
72-20-8	Endrin	22.3		0.18	1.90	ug/kg
33213-65-9	Endosulfan II	21.6		0.34	1.90	ug/kg
72-54-8	4,4-DDD	21.6		0.21	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	20.5		0.15	1.90	ug/kg
50-29-3	4,4-DDT	21.9		0.19	1.90	ug/kg
72-43-5	Methoxychlor	21.4		0.43	1.90	ug/kg
53494-70-5	Endrin ketone	20.3		0.25	1.90	ug/kg
7421-93-4	Endrin aldehyde	20.3		0.44	1.90	ug/kg
5103-71-9	alpha-Chlordane	21.6		0.19	1.90	ug/kg
5103-74-2	gamma-Chlordane	21.3		0.21	1.90	ug/kg
8001-35-2	Toxaphene	5.90	U	5.90	37.2	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.6		30 (10) - 150 (148)	83%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.3		30 (10) - 150 (159)	86%	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