

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	12/02/24
Project:	Weekly Storage Blanks	Date Received:	12/02/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P5050
Lab Sample ID:	P5050-12	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	5000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	2.0	Injection Volume :	
PH :			
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093324.D	1	12/02/24 11:09	12/03/24 11:10	PB165332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.36	U	0.36	5.10	ug/kg
319-85-7	beta-BHC	0.90	U	0.90	5.10	ug/kg
319-86-8	delta-BHC	0.54	U	0.54	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	19.0		0.42	5.10	ug/kg
76-44-8	Heptachlor	18.0		0.36	5.10	ug/kg
309-00-2	Aldrin	19.0		0.28	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.60	U	0.60	5.10	ug/kg
959-98-8	Endosulfan I	0.33	U	0.33	5.10	ug/kg
60-57-1	Dieldrin	37.0		0.33	9.90	ug/kg
72-55-9	4,4-DDE	0.33	U	0.33	9.90	ug/kg
72-20-8	Endrin	38.0		0.30	9.90	ug/kg
33213-65-9	Endosulfan II	0.84	U	0.84	9.90	ug/kg
72-54-8	4,4-DDD	0.45	U	0.45	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.27	U	0.27	9.90	ug/kg
50-29-3	4,4-DDT	38.0		0.36	9.90	ug/kg
72-43-5	Methoxychlor	0.48	U	0.48	51.0	ug/kg
53494-70-5	Endrin ketone	0.54	U	0.54	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.93	U	0.93	9.90	ug/kg
5103-71-9	cis-Chlordane	0.39	U	0.39	5.10	ug/kg
5103-74-2	trans-Chlordane	0.39	U	0.39	5.10	ug/kg
8001-35-2	Toxaphene	21.6	U	21.6	510	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

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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