

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	11/01/24
Project:	Weekly Storage Blanks	Date Received:	11/01/24
Client Sample ID:	PEST-GPC-BLANK-SPIKE	SDG No.:	P4676
Lab Sample ID:	P4676-07	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD086459.D	1	11/04/24 10:37	11/08/24 15:21	PB164652

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	2.60	ug/kg
319-85-7	beta-BHC	0.23	U	0.23	2.60	ug/kg
319-86-8	delta-BHC	0.89	U	0.89	2.60	ug/kg
58-89-9	gamma-BHC (Lindane)	9.80		0.21	2.60	ug/kg
76-44-8	Heptachlor	9.70		0.45	2.60	ug/kg
309-00-2	Aldrin	10.0		0.20	2.60	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	2.60	ug/kg
959-98-8	Endosulfan I	0.20	U	0.20	2.60	ug/kg
60-57-1	Dieldrin	20.0		0.24	5.00	ug/kg
72-55-9	4,4-DDE	0.21	U	0.21	5.00	ug/kg
72-20-8	Endrin	20.0		0.21	5.00	ug/kg
33213-65-9	Endosulfan II	0.18	U	0.18	5.00	ug/kg
72-54-8	4,4-DDD	0.18	U	0.18	5.00	ug/kg
1031-07-8	Endosulfan Sulfate	0.33	U	0.33	5.00	ug/kg
50-29-3	4,4-DDT	17.0		0.33	5.00	ug/kg
72-43-5	Methoxychlor	0.38	U	0.38	26.0	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	5.00	ug/kg
7421-93-4	Endrin Aldehyde	0.26	U	0.26	5.00	ug/kg
5103-71-9	cis-Chlordane	0.26	U	0.26	2.60	ug/kg
5103-74-2	trans-Chlordane	0.27	U	0.27	2.60	ug/kg
8001-35-2	Toxaphene	13.2	U	13.2	260	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