

Hit Summary Sheet
SW-846

SDG No.: P4562

Order ID: P4562

Client: Chemtech Consulting Group

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PEST-GPC-BLANK-SPIKE								
P4562-07	PEST-GPC-BLANK-SOIL		gamma-BHC (Lindane)	41.0		0.84	10.0	ug/kg
P4562-07	PEST-GPC-BLANK-SOIL		Heptachlor	40.0		1.80	10.0	ug/kg
P4562-07	PEST-GPC-BLANK-SOIL		Aldrin	42.0		0.78	10.0	ug/kg
P4562-07	PEST-GPC-BLANK-SOIL		Dieldrin	83.0		0.96	20.0	ug/kg
P4562-07	PEST-GPC-BLANK-SOIL		Endrin	83.0		0.84	20.0	ug/kg
P4562-07	PEST-GPC-BLANK-SOIL		4,4-DDT	79.0		1.30	20.0	ug/kg
Total Concentration:				368.000				
Client ID : PEST-GPC2-BLANK-SPIKE								
P4562-12	PEST-GPC2-BLANK-SOIL		gamma-BHC (Lindane)	20.0		0.42	5.10	ug/kg
P4562-12	PEST-GPC2-BLANK-SOIL		Heptachlor	19.0		0.90	5.10	ug/kg
P4562-12	PEST-GPC2-BLANK-SOIL		Aldrin	20.0		0.39	5.10	ug/kg
P4562-12	PEST-GPC2-BLANK-SOIL		Dieldrin	39.0		0.48	9.90	ug/kg
P4562-12	PEST-GPC2-BLANK-SOIL		Endrin	40.0		0.42	9.90	ug/kg
P4562-12	PEST-GPC2-BLANK-SOIL		4,4-DDT	38.0		0.66	9.90	ug/kg
Total Concentration:				176.000				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-06	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD086241.D	1	10/28/24 10:46	10/29/24 11:49	PB164470

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.56	U	0.56	10.0	ug/kg
319-85-7	beta-BHC	0.90	U	0.90	10.0	ug/kg
319-86-8	delta-BHC	3.50	U	3.50	10.0	ug/kg
58-89-9	gamma-BHC (Lindane)	0.84	U	0.84	10.0	ug/kg
76-44-8	Heptachlor	1.80	U	1.80	10.0	ug/kg
309-00-2	Aldrin	0.78	U	0.78	10.0	ug/kg
1024-57-3	Heptachlor epoxide	0.78	U	0.78	10.0	ug/kg
959-98-8	Endosulfan I	0.78	U	0.78	10.0	ug/kg
60-57-1	Dieldrin	0.96	U	0.96	20.0	ug/kg
72-55-9	4,4-DDE	0.84	U	0.84	20.0	ug/kg
72-20-8	Endrin	0.84	U	0.84	20.0	ug/kg
33213-65-9	Endosulfan II	0.72	U	0.72	20.0	ug/kg
72-54-8	4,4-DDD	0.72	U	0.72	20.0	ug/kg
1031-07-8	Endosulfan Sulfate	1.30	U	1.30	20.0	ug/kg
50-29-3	4,4-DDT	1.30	U	1.30	20.0	ug/kg
72-43-5	Methoxychlor	1.50	U	1.50	100	ug/kg
53494-70-5	Endrin ketone	0.78	U	0.78	20.0	ug/kg
7421-93-4	Endrin Aldehyde	1.00	U	1.00	20.0	ug/kg
5103-71-9	cis-Chlordane	1.00	U	1.00	10.0	ug/kg
5103-74-2	trans-Chlordane	1.10	U	1.10	10.0	ug/kg
8001-35-2	Toxaphene	52.8	U	52.8	1000	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-06	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 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
PD086241.D	1	10/28/24 10:46	10/29/24 11:49	PB164470

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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

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Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC-BLANK-SPIKE	SDG No.:	P4562
Lab Sample ID:	P4562-07	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD086242.D	1	10/28/24 10:46	10/29/24 12:02	PB164470

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.56	U	0.56	10.0	ug/kg
319-85-7	beta-BHC	0.90	U	0.90	10.0	ug/kg
319-86-8	delta-BHC	3.50	U	3.50	10.0	ug/kg
58-89-9	gamma-BHC (Lindane)	41.0		0.84	10.0	ug/kg
76-44-8	Heptachlor	40.0		1.80	10.0	ug/kg
309-00-2	Aldrin	42.0		0.78	10.0	ug/kg
1024-57-3	Heptachlor epoxide	0.78	U	0.78	10.0	ug/kg
959-98-8	Endosulfan I	0.78	U	0.78	10.0	ug/kg
60-57-1	Dieldrin	83.0		0.96	20.0	ug/kg
72-55-9	4,4-DDE	0.84	U	0.84	20.0	ug/kg
72-20-8	Endrin	83.0		0.84	20.0	ug/kg
33213-65-9	Endosulfan II	0.72	U	0.72	20.0	ug/kg
72-54-8	4,4-DDD	0.72	U	0.72	20.0	ug/kg
1031-07-8	Endosulfan Sulfate	1.30	U	1.30	20.0	ug/kg
50-29-3	4,4-DDT	79.0		1.30	20.0	ug/kg
72-43-5	Methoxychlor	1.50	U	1.50	100	ug/kg
53494-70-5	Endrin ketone	0.78	U	0.78	20.0	ug/kg
7421-93-4	Endrin Aldehyde	1.00	U	1.00	20.0	ug/kg
5103-71-9	cis-Chlordane	1.00	U	1.00	10.0	ug/kg
5103-74-2	trans-Chlordane	1.10	U	1.10	10.0	ug/kg
8001-35-2	Toxaphene	52.8	U	52.8	1000	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:	10/25/24	
Project:	Weekly Storage Blanks		Date Received:	10/25/24	
Client Sample ID:	PEST-GPC-BLANK-SPIKE		SDG No.:	P4562	
Lab Sample ID:	P4562-07		Matrix:	SOIL	
Analytical Method:	SFAM_PEST		% Solid:	100	Decanted:
Sample Wt/Vol:	10	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	2.0	PH :			
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD086242.D	1	10/28/24 10:46	10/29/24 12:02	PB164470

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-11	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
PD086243.D	1	10/28/24 10:46	10/29/24 12:21	PB164471

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.28	U	0.28	5.10	ug/kg
319-85-7	beta-BHC	0.45	U	0.45	5.10	ug/kg
319-86-8	delta-BHC	1.80	U	1.80	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	0.42	U	0.42	5.10	ug/kg
76-44-8	Heptachlor	0.90	U	0.90	5.10	ug/kg
309-00-2	Aldrin	0.39	U	0.39	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.39	U	0.39	5.10	ug/kg
959-98-8	Endosulfan I	0.39	U	0.39	5.10	ug/kg
60-57-1	Dieldrin	0.48	U	0.48	9.90	ug/kg
72-55-9	4,4-DDE	0.42	U	0.42	9.90	ug/kg
72-20-8	Endrin	0.42	U	0.42	9.90	ug/kg
33213-65-9	Endosulfan II	0.36	U	0.36	9.90	ug/kg
72-54-8	4,4-DDD	0.36	U	0.36	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.66	U	0.66	9.90	ug/kg
50-29-3	4,4-DDT	0.66	U	0.66	9.90	ug/kg
72-43-5	Methoxychlor	0.75	U	0.75	51.0	ug/kg
53494-70-5	Endrin ketone	0.39	U	0.39	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.51	U	0.51	9.90	ug/kg
5103-71-9	cis-Chlordane	0.51	U	0.51	5.10	ug/kg
5103-74-2	trans-Chlordane	0.54	U	0.54	5.10	ug/kg
8001-35-2	Toxaphene	26.4	U	26.4	510	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-11	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
PD086243.D	1	10/28/24 10:46	10/29/24 12:21	PB164471

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P4562
Lab Sample ID:	P4562-12	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
PD086244.D	1	10/28/24 10:46	10/29/24 12:34	PB164471

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.28	U	0.28	5.10	ug/kg
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309-00-2	Aldrin	20.0		0.39	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.39	U	0.39	5.10	ug/kg
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72-20-8	Endrin	40.0		0.42	9.90	ug/kg
33213-65-9	Endosulfan II	0.36	U	0.36	9.90	ug/kg
72-54-8	4,4-DDD	0.36	U	0.36	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.66	U	0.66	9.90	ug/kg
50-29-3	4,4-DDT	38.0		0.66	9.90	ug/kg
72-43-5	Methoxychlor	0.75	U	0.75	51.0	ug/kg
53494-70-5	Endrin ketone	0.39	U	0.39	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.51	U	0.51	9.90	ug/kg
5103-71-9	cis-Chlordane	0.51	U	0.51	5.10	ug/kg
5103-74-2	trans-Chlordane	0.54	U	0.54	5.10	ug/kg
8001-35-2	Toxaphene	26.4	U	26.4	510	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P4562
Lab Sample ID:	P4562-12	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
PD086244.D	1	10/28/24 10:46	10/29/24 12:34	PB164471

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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LAB CHRONICLE

OrderID:	P4562	OrderDate:	10/25/2024 12:59:00 PM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	K11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4562-06	PEST-GPC-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	10/25/24	10/28/24	10/29/24	10/25/24
P4562-07	PEST-GPC-BLANK-SPIKE	SOIL	Pesticide-TCL	SFAM_PEST	10/25/24	10/28/24	10/29/24	10/25/24
P4562-08	PCB-GPC-BLANK	SOIL	PCB	SFAM_PCB	10/25/24	10/28/24	10/29/24	10/25/24
P4562-09	PCB-GPC-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	10/25/24	10/28/24	10/29/24	10/25/24
P4562-11	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	10/25/24	10/28/24	10/29/24	10/25/24
P4562-12	PEST-GPC2-BLANK-SPIKE	SOIL	Pesticide-TCL	SFAM_PEST	10/25/24	10/28/24	10/29/24	10/25/24
P4562-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	10/25/24	10/28/24	10/29/24	10/25/24
P4562-14	PCB-GPC2-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	10/25/24	10/28/24	10/29/24	10/25/24