

Hit Summary Sheet SW-846

SDG No.: P4442

Order ID: P4442

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								
P4442-07	PEST-GPC-BLANK-SOIL		gamma-BHC (Lindane)	17.0	0.42		5.10	ug/kg
P4442-07	PEST-GPC-BLANK-SOIL		Heptachlor	18.0	0.90		5.10	ug/kg
P4442-07	PEST-GPC-BLANK-SOIL		Aldrin	19.0	0.39		5.10	ug/kg
P4442-07	PEST-GPC-BLANK-SOIL		Dieldrin	35.0	0.48		9.90	ug/kg
P4442-07	PEST-GPC-BLANK-SOIL		Endrin	37.0	0.42		9.90	ug/kg
P4442-07	PEST-GPC-BLANK-SOIL		4,4-DDT	33.0	0.66		9.90	ug/kg

Total Concentration: 159.000

Client ID : PEST-GPC2-BLANK-SPIKE								
P4442-12	PEST-GPC2-BLANK-SOIL		gamma-BHC (Lindane)	20.0	0.42		5.10	ug/kg
P4442-12	PEST-GPC2-BLANK-SOIL		Heptachlor	20.0	0.90		5.10	ug/kg
P4442-12	PEST-GPC2-BLANK-SOIL		Aldrin	20.0	0.39		5.10	ug/kg
P4442-12	PEST-GPC2-BLANK-SOIL		Dieldrin	40.0	0.48		9.90	ug/kg
P4442-12	PEST-GPC2-BLANK-SOIL		Endrin	40.0	0.42		9.90	ug/kg
P4442-12	PEST-GPC2-BLANK-SOIL		4,4-DDT	38.0	0.66		9.90	ug/kg

Total Concentration: 178.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/18/24
Project:	Weekly Storage Blanks	Date Received:	10/18/24
Client Sample ID:	PEST-GPC-BLANK	SDG No.:	P4442
Lab Sample ID:	P4442-06	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 :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD086177.D	1	10/21/24 10:46	10/22/24 17:11	PB164296

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:	10/18/24	
Project:	Weekly Storage Blanks		Date Received:	10/18/24	
Client Sample ID:	PEST-GPC-BLANK		SDG No.:	P4442	
Lab Sample ID:	P4442-06		Matrix:	SOIL	
Analytical Method:	SFAM_PEST		% Solid:	100	Decanted:
Sample Wt/Vol:	10	Units: g	Final Vol:	5000	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
PD086177.D	1	10/21/24 10:46	10/22/24 17:11	PB164296

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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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/18/24
Project:	Weekly Storage Blanks	Date Received:	10/18/24
Client Sample ID:	PEST-GPC-BLANK-SPIKE	SDG No.:	P4442
Lab Sample ID:	P4442-07	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
PD086178.D	1	10/21/24 10:46	10/22/24 17:48	PB164296

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)	17.0		0.42	5.10	ug/kg
76-44-8	Heptachlor	18.0		0.90	5.10	ug/kg
309-00-2	Aldrin	19.0		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	35.0		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	37.0		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	33.0		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:	10/18/24
Project:	Weekly Storage Blanks	Date Received:	10/18/24
Client Sample ID:	PEST-GPC-BLANK-SPIKE	SDG No.:	P4442
Lab Sample ID:	P4442-07	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
PD086178.D	1	10/21/24 10:46	10/22/24 17:48	PB164296

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

Client:	Chemtech Consulting Group	Date Collected:	10/18/24
Project:	Weekly Storage Blanks	Date Received:	10/18/24
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	P4442
Lab Sample ID:	P4442-11	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
PD086234.D	1	10/21/24 10:46	10/28/24 15:26	PB164297

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:	10/18/24	
Project:	Weekly Storage Blanks		Date Received:	10/18/24	
Client Sample ID:	PEST-GPC2-BLANK		SDG No.:	P4442	
Lab Sample ID:	P4442-11		Matrix:	SOIL	
Analytical Method:	SFAM_PEST		% Solid:	100	Decanted:
Sample Wt/Vol:	10	Units: g	Final Vol:	5000	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
PD086234.D	1	10/21/24 10:46	10/28/24 15:26	PB164297

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

Client:	Chemtech Consulting Group	Date Collected:	10/18/24
Project:	Weekly Storage Blanks	Date Received:	10/18/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P4442
Lab Sample ID:	P4442-12	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
PD086235.D	1	10/21/24 10:46	10/28/24 16:47	PB164297

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)	20.0		0.42	5.10	ug/kg
76-44-8	Heptachlor	20.0		0.90	5.10	ug/kg
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
959-98-8	Endosulfan I	0.39	U	0.39	5.10	ug/kg
60-57-1	Dieldrin	40.0		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	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:	10/18/24
Project:	Weekly Storage Blanks	Date Received:	10/18/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P4442
Lab Sample ID:	P4442-12	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
PD086235.D	1	10/21/24 10:46	10/28/24 16:47	PB164297

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

OrderID:	P4442	OrderDate:	10/18/2024 10:35:00 AM
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
P4442-06	PEST-GPC-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	10/18/24	10/21/24	10/22/24	10/18/24
P4442-07	PEST-GPC-BLANK-SPI KE	SOIL	Pesticide-TCL	SFAM_PEST	10/18/24	10/21/24	10/22/24	10/18/24
P4442-08	PCB-GPC-BLANK	SOIL	PCB	SFAM_PCB	10/18/24	10/21/24	10/23/24	10/18/24
P4442-09	PCB-GPC-BLANK-SPIK E	SOIL	PCB	SFAM_PCB	10/18/24	10/21/24	10/23/24	10/18/24
P4442-11	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	10/18/24	10/21/24	10/28/24	10/18/24
P4442-12	PEST-GPC2-BLANK-SP IKE	SOIL	Pesticide-TCL	SFAM_PEST	10/18/24	10/21/24	10/28/24	10/18/24
P4442-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	10/18/24	10/21/24	10/23/24	10/18/24
P4442-14	PCB-GPC2-BLANK-SPI KE	SOIL	PCB	SFAM_PCB	10/18/24	10/21/24	10/23/24	10/18/24