

Hit Summary Sheet
SW-846

SDG No.: P4886

Order ID: P4886

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								
P4886-07	PEST-GPC-BLANK-SOIL		gamma-BHC (Lindane)	17.0	0.42		5.10	ug/kg
P4886-07	PEST-GPC-BLANK-SOIL		Heptachlor	17.0	0.90		5.10	ug/kg
P4886-07	PEST-GPC-BLANK-SOIL		Aldrin	18.0	0.39		5.10	ug/kg
P4886-07	PEST-GPC-BLANK-SOIL		Dieldrin	35.0	0.48		9.90	ug/kg
P4886-07	PEST-GPC-BLANK-SOIL		Endrin	35.0	0.42		9.90	ug/kg
P4886-07	PEST-GPC-BLANK-SOIL		4,4-DDT	32.0	0.66		9.90	ug/kg
Total Concentration:				154.000				
Client ID : PEST-GPC2-BLANK-SPIKE								
P4886-12	PEST-GPC2-BLANK-SOIL		gamma-BHC (Lindane)	18.0	0.42		5.10	ug/kg
P4886-12	PEST-GPC2-BLANK-SOIL		Heptachlor	17.0	0.90		5.10	ug/kg
P4886-12	PEST-GPC2-BLANK-SOIL		Aldrin	18.0	0.39		5.10	ug/kg
P4886-12	PEST-GPC2-BLANK-SOIL		Dieldrin	35.0	0.48		9.90	ug/kg
P4886-12	PEST-GPC2-BLANK-SOIL		Endrin	35.0	0.42		9.90	ug/kg
P4886-12	PEST-GPC2-BLANK-SOIL		4,4-DDT	33.0	0.66		9.90	ug/kg
Total Concentration:				156.000				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	11/15/24
Project:	Weekly Storage Blanks	Date Received:	11/15/24
Client Sample ID:	PEST-GPC-BLANK	SDG No.:	P4886
Lab Sample ID:	P4886-06	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
PD086798.D	1	11/18/24 10:25	11/19/24 12:29	PB165058

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:	11/15/24
Project:	Weekly Storage Blanks	Date Received:	11/15/24
Client Sample ID:	PEST-GPC-BLANK	SDG No.:	P4886
Lab Sample ID:	P4886-06	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
PD086798.D	1	11/18/24 10:25	11/19/24 12:29	PB165058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	11/15/24
Project:	Weekly Storage Blanks	Date Received:	11/15/24
Client Sample ID:	PEST-GPC-BLANK-SPIKE	SDG No.:	P4886
Lab Sample ID:	P4886-07	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 :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD086799.D	1	11/18/24 10:25	11/19/24 12:43	PB165058

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	17.0		0.90	5.10	ug/kg
309-00-2	Aldrin	18.0		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	35.0		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	32.0		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:	11/15/24
Project:	Weekly Storage Blanks	Date Received:	11/15/24
Client Sample ID:	PEST-GPC-BLANK-SPIKE	SDG No.:	P4886
Lab Sample ID:	P4886-07	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
PD086799.D	1	11/18/24 10:25	11/19/24 12:43	PB165058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	11/15/24
Project:	Weekly Storage Blanks	Date Received:	11/15/24
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	P4886
Lab Sample ID:	P4886-11	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
PD086800.D	1	11/18/24 10:25	11/19/24 12:57	PB165059

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:	11/15/24
Project:	Weekly Storage Blanks	Date Received:	11/15/24
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	P4886
Lab Sample ID:	P4886-11	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
PD086800.D	1	11/18/24 10:25	11/19/24 12:57	PB165059

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	11/15/24
Project:	Weekly Storage Blanks	Date Received:	11/15/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P4886
Lab Sample ID:	P4886-12	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
PD086801.D	1	11/18/24 10:25	11/19/24 13:10	PB165059

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)	18.0		0.42	5.10	ug/kg
76-44-8	Heptachlor	17.0		0.90	5.10	ug/kg
309-00-2	Aldrin	18.0		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	35.0		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:	11/15/24
Project:	Weekly Storage Blanks	Date Received:	11/15/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P4886
Lab Sample ID:	P4886-12	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
PD086801.D	1	11/18/24 10:25	11/19/24 13:10	PB165059

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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

LAB CHRONICLE

OrderID:	P4886	OrderDate:	11/15/2024 11:44:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4886-06	PEST-GPC-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	11/15/24	11/18/24	11/19/24	11/15/24
P4886-07	PEST-GPC-BLANK-SPIKE	SOIL	Pesticide-TCL	SFAM_PEST	11/15/24	11/18/24	11/19/24	11/15/24
P4886-08	PCB-GPC-BLANK	SOIL	PCB	SFAM_PCB	11/15/24	11/18/24	11/19/24	11/15/24
P4886-09	PCB-GPC-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	11/15/24	11/18/24	11/19/24	11/15/24
P4886-11	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	11/15/24	11/18/24	11/19/24	11/15/24
P4886-12	PEST-GPC2-BLANK-SPIKE	SOIL	Pesticide-TCL	SFAM_PEST	11/15/24	11/18/24	11/19/24	11/15/24
P4886-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	11/15/24	11/18/24	11/19/24	11/15/24
P4886-14	PCB-GPC2-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	11/15/24	11/18/24	11/19/24	11/15/24