

Hit Summary Sheet
SW-846

SDG No.: Q2164

Order ID: Q2164

Client: Chemtech Consulting Group

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PEST-GPC2-BLANK-SPIKE								
Q2164-12	PEST-GPC2-BLANK· SOIL		beta-BHC	0.39	U	0.39	5.10	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		delta-BHC	1.40	U	1.40	5.10	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		gamma-BHC (Lindane)	19.0		0.48	5.10	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		Heptachlor	18.0		0.57	5.10	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		Aldrin	20.0		0.39	5.10	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		Heptachlor epoxide	0.42	U	0.42	5.10	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		Dieldrin	37.0		0.45	9.90	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		Endrin	38.0		0.63	9.90	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		Endosulfan II	0.57	U	0.57	9.90	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		4,4-DDD	0.68	JP	0.57	9.90	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		4,4-DDT	39.0		0.63	9.90	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		Endrin ketone	0.74	J	0.45	9.90	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		Endrin Aldehyde	0.54	U	0.54	9.90	ug/kg
Q2164-12	PEST-GPC2-BLANK· SOIL		Toxaphene	430	JP	24.0	510	ug/kg
Total Concentration:				605.740				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	05/23/25
Project:	Weekly Storage Blanks	Date Received:	05/30/25
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	Q2164
Lab Sample ID:	Q2164-11	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
PD088794.D	1	06/02/25 11:41	06/03/25 11:36	PB168242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.39	U	0.39	5.10	ug/kg
319-85-7	beta-BHC	0.39	U	0.39	5.10	ug/kg
319-86-8	delta-BHC	1.40	U	1.40	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	0.48	U	0.48	5.10	ug/kg
76-44-8	Heptachlor	0.57	U	0.57	5.10	ug/kg
309-00-2	Aldrin	0.39	U	0.39	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.42	U	0.42	5.10	ug/kg
959-98-8	Endosulfan I	0.39	U	0.39	5.10	ug/kg
60-57-1	Dieldrin	0.45	U	0.45	9.90	ug/kg
72-55-9	4,4-DDE	0.48	U	0.48	9.90	ug/kg
72-20-8	Endrin	0.63	U	0.63	9.90	ug/kg
33213-65-9	Endosulfan II	0.57	U	0.57	9.90	ug/kg
72-54-8	4,4-DDD	0.57	U	0.57	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.60	U	0.60	9.90	ug/kg
50-29-3	4,4-DDT	0.63	U	0.63	9.90	ug/kg
72-43-5	Methoxychlor	0.75	U	0.75	51.0	ug/kg
53494-70-5	Endrin ketone	0.45	U	0.45	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.54	U	0.54	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	24.0	U	24.0	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:	05/23/25
Project:	Weekly Storage Blanks	Date Received:	05/30/25
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	Q2164
Lab Sample ID:	Q2164-11	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
PD088794.D	1	06/02/25 11:41	06/03/25 11:36	PB168242

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

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:	05/23/25
Project:	Weekly Storage Blanks	Date Received:	05/30/25
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	Q2164
Lab Sample ID:	Q2164-12	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
PD088795.D	1	06/02/25 11:41	06/03/25 11:50	PB168242

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.39	U	0.39	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	0.42	U	0.42	5.10	ug/kg
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8001-35-2	Toxaphene	430	JP	24.0	510	ug/kg
SURROGATES						
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2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

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Client:	Chemtech Consulting Group	Date Collected:	05/23/25
Project:	Weekly Storage Blanks	Date Received:	05/30/25
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	Q2164
Lab Sample ID:	Q2164-12	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
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LAB CHRONICLE

OrderID:	Q2164	OrderDate:	5/30/2025 11:55:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2164-11	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	05/23/25	06/02/25	06/03/25	05/30/25
Q2164-12	PEST-GPC2-BLANK-SP IKE	SOIL	Pesticide-TCL	SFAM_PEST	05/23/25	06/02/25	06/03/25	05/30/25
Q2164-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	05/23/25	06/02/25	06/03/25	05/30/25
Q2164-14	PCB-GCP2-BLANK-SPI KE	SOIL	PCB	SFAM_PCB	05/23/25	06/02/25	06/03/25	05/30/25