

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 : PCB-GPC-BLANK-SPIKE								
P4562-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1016	360		4.50	100	ug/kg
P4562-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1260	340		5.40	100	ug/kg
Total Concentration:				700.000				
Client ID : PCB-GPC2-BLANK-SPIKE								
P4562-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1016	390		4.50	100	ug/kg
P4562-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1260	370		5.40	100	ug/kg
Total Concentration:				760.000				



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:	PCB-GPC-BLANK	SDG No.:	P4562
Lab Sample ID:	P4562-08	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ069395.D	1	10/28/24 10:45	10/29/24 12:20	PB164468

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	100	ug/kg
11104-28-2	Aroclor-1221	5.40	U	5.40	100	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	100	ug/kg
53469-21-9	Aroclor-1242	5.40	U	5.40	100	ug/kg
12672-29-6	Aroclor-1248	5.40	U	5.40	100	ug/kg
11097-69-1	Aroclor-1254	5.40	U	5.40	100	ug/kg
11096-82-5	Aroclor-1260	5.40	U	5.40	100	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	100	ug/kg
11100-14-4	Aroclor-1268	5.40	U	5.40	100	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

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:	10/25/24	
Project:	Weekly Storage Blanks		Date Received:	10/25/24	
Client Sample ID:	PCB-GPC-BLANK-SPIKE		SDG No.:	P4562	
Lab Sample ID:	P4562-09		Matrix:	SOIL	
Analytical Method:	SFAM_PCB		% Solid:	100	Decanted:
Sample Wt/Vol:	10	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	2.0	PH :			
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ069396.D	1	10/28/24 10:45	10/29/24 12:34	PB164468

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	360		4.50	100	ug/kg
11104-28-2	Aroclor-1221	5.40	U	5.40	100	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	100	ug/kg
53469-21-9	Aroclor-1242	5.40	U	5.40	100	ug/kg
12672-29-6	Aroclor-1248	5.40	U	5.40	100	ug/kg
11097-69-1	Aroclor-1254	5.40	U	5.40	100	ug/kg
11096-82-5	Aroclor-1260	340		5.40	100	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	100	ug/kg
11100-14-4	Aroclor-1268	5.40	U	5.40	100	ug/kg
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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:	PCB-GPC2-BLANK		SDG No.:	P4562	
Lab Sample ID:	P4562-13		Matrix:	SOIL	
Analytical Method:	SFAM_PCB		% Solid:	100	Decanted:
Sample Wt/Vol:	10	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	2.0	PH :			
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ069397.D	1	10/28/24 10:45	10/29/24 12:49	PB164469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	100	ug/kg
11104-28-2	Aroclor-1221	5.40	U	5.40	100	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	100	ug/kg
53469-21-9	Aroclor-1242	5.40	U	5.40	100	ug/kg
12672-29-6	Aroclor-1248	5.40	U	5.40	100	ug/kg
11097-69-1	Aroclor-1254	5.40	U	5.40	100	ug/kg
11096-82-5	Aroclor-1260	5.40	U	5.40	100	ug/kg
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SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
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Client:	Chemtech Consulting Group	Date Collected:	10/25/24
Project:	Weekly Storage Blanks	Date Received:	10/25/24
Client Sample ID:	PCB-GPC2-BLANK-SPIKE	SDG No.:	P4562
Lab Sample ID:	P4562-14	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ069398.D	1	10/28/24 10:45	10/29/24 13:04	PB164469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	390		4.50	100	ug/kg
11104-28-2	Aroclor-1221	5.40	U	5.40	100	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	100	ug/kg
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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
P4562-08	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
P4562-13	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