

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 : PCB-GPC-BLANK-SPIKE								
P4442-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1016	420		4.50	100	ug/kg
P4442-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1260	410		5.40	100	ug/kg
Total Concentration:				830.000				
Client ID : PCB-GPC2-BLANK-SPIKE								
P4442-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1016	410		4.50	100	ug/kg
P4442-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1260	390		5.40	100	ug/kg
Total Concentration:				800.000				



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:	PCB-GPC-BLANK		SDG No.:	P4442	
Lab Sample ID:	P4442-08		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
PQ069287.D	1	10/21/24 10:44	10/23/24 09:50	PB164294

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:	10/18/24	
Project:	Weekly Storage Blanks		Date Received:	10/18/24	
Client Sample ID:	PCB-GPC-BLANK-SPIKE		SDG No.:	P4442	
Lab Sample ID:	P4442-09		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
PQ069288.D	1	10/21/24 10:44	10/23/24 10:05	PB164294

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	420		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	410		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						
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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:	PCB-GPC2-BLANK	SDG No.:	P4442
Lab Sample ID:	P4442-13	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
PQ069289.D	1	10/21/24 10:44	10/23/24 10:20	PB164295

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
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Client:	Chemtech Consulting Group		Date Collected:	10/18/24	
Project:	Weekly Storage Blanks		Date Received:	10/18/24	
Client Sample ID:	PCB-GPC2-BLANK-SPIKE		SDG No.:	P4442	
Lab Sample ID:	P4442-14		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
PQ069290.D	1	10/21/24 10:44	10/23/24 10:34	PB164295

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	410		4.50	100	ug/kg
11104-28-2	Aroclor-1221	5.40	U	5.40	100	ug/kg
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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
P4442-08	PCB-GPC-BLANK	SOIL	PCB	SFAM_PCB	10/18/24	10/21/24	10/23/24	10/18/24
P4442-09	PCB-GPC-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	10/18/24	10/21/24	10/23/24	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-SPIKE	SOIL	PCB	SFAM_PCB	10/18/24	10/21/24	10/23/24	10/18/24