

Hit Summary Sheet
SW-846

SDG No.: P4676

Order ID: P4676

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								
P4676-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1016	370		7.20	100	ug/kg
P4676-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1260	370		9.90	100	ug/kg
Total Concentration:				740.000				
Client ID : PCB-GPC2-BLANK-SPIKE								
P4676-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1016	190		3.60	50.0	ug/kg
P4676-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1260	180		5.00	50.0	ug/kg
Total Concentration:				370.000				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	11/01/24
Project:	Weekly Storage Blanks	Date Received:	11/01/24
Client Sample ID:	PCB-GPC-BLANK	SDG No.:	P4676
Lab Sample ID:	P4676-08	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
PR068984.D	1	11/04/24 10:36	11/05/24 13:13	PB164650

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	7.20	U	7.20	100	ug/kg
11104-28-2	Aroclor-1221	9.90	U	9.90	100	ug/kg
11141-16-5	Aroclor-1232	9.90	U	9.90	100	ug/kg
53469-21-9	Aroclor-1242	9.90	U	9.90	100	ug/kg
12672-29-6	Aroclor-1248	9.90	U	9.90	100	ug/kg
11097-69-1	Aroclor-1254	9.90	U	9.90	100	ug/kg
11096-82-5	Aroclor-1260	9.90	U	9.90	100	ug/kg
37324-23-5	Aroclor-1262	9.90	U	9.90	100	ug/kg
11100-14-4	Aroclor-1268	9.90	U	9.90	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:	11/01/24
Project:	Weekly Storage Blanks	Date Received:	11/01/24
Client Sample ID:	PCB-GPC-BLANK-SPIKE	SDG No.:	P4676
Lab Sample ID:	P4676-09	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
PR068985.D	1	11/04/24 10:36	11/05/24 13:28	PB164650

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	370		7.20	100	ug/kg
11104-28-2	Aroclor-1221	9.90	U	9.90	100	ug/kg
11141-16-5	Aroclor-1232	9.90	U	9.90	100	ug/kg
53469-21-9	Aroclor-1242	9.90	U	9.90	100	ug/kg
12672-29-6	Aroclor-1248	9.90	U	9.90	100	ug/kg
11097-69-1	Aroclor-1254	9.90	U	9.90	100	ug/kg
11096-82-5	Aroclor-1260	370		9.90	100	ug/kg
37324-23-5	Aroclor-1262	9.90	U	9.90	100	ug/kg
11100-14-4	Aroclor-1268	9.90	U	9.90	100	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

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Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	11/01/24
Project:	Weekly Storage Blanks	Date Received:	11/01/24
Client Sample ID:	PCB-GPC2-BLANK	SDG No.:	P4676
Lab Sample ID:	P4676-13	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 :	1.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR068986.D	1	11/04/24 10:36	11/05/24 13:43	PB164651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.60	U	3.60	50.0	ug/kg
11104-28-2	Aroclor-1221	5.00	U	5.00	50.0	ug/kg
11141-16-5	Aroclor-1232	5.00	U	5.00	50.0	ug/kg
53469-21-9	Aroclor-1242	5.00	U	5.00	50.0	ug/kg
12672-29-6	Aroclor-1248	5.00	U	5.00	50.0	ug/kg
11097-69-1	Aroclor-1254	5.00	U	5.00	50.0	ug/kg
11096-82-5	Aroclor-1260	5.00	U	5.00	50.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	50.0	ug/kg
11100-14-4	Aroclor-1268	5.00	U	5.00	50.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Comments:

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Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	11/01/24
Project:	Weekly Storage Blanks	Date Received:	11/01/24
Client Sample ID:	PCB-GPC2-BLANK-SPIKE	SDG No.:	P4676
Lab Sample ID:	P4676-14	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 :	1.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR068987.D	1	11/04/24 10:36	11/05/24 13:57	PB164651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	190		3.60	50.0	ug/kg
11104-28-2	Aroclor-1221	5.00	U	5.00	50.0	ug/kg
11141-16-5	Aroclor-1232	5.00	U	5.00	50.0	ug/kg
53469-21-9	Aroclor-1242	5.00	U	5.00	50.0	ug/kg
12672-29-6	Aroclor-1248	5.00	U	5.00	50.0	ug/kg
11097-69-1	Aroclor-1254	5.00	U	5.00	50.0	ug/kg
11096-82-5	Aroclor-1260	180		5.00	50.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	50.0	ug/kg
11100-14-4	Aroclor-1268	5.00	U	5.00	50.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

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LAB CHRONICLE

OrderID:	P4676	OrderDate:	11/1/2024 11:25:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	L11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4676-08	PCB-GPC-BLANK	SOIL	PCB	SFAM_PCB	11/01/24	11/04/24	11/05/24	11/01/24
P4676-09	PCB-GPC-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	11/01/24	11/04/24	11/05/24	11/01/24
P4676-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	11/01/24	11/04/24	11/05/24	11/01/24
P4676-14	PCB-GPC2-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	11/01/24	11/04/24	11/05/24	11/01/24