

Hit Summary Sheet
SW-846

SDG No.: P5225

Order ID: P5225

Client: ATC Group Services LLC

Project ID: P.S. 9 Brooklyn - 2092SCA

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 1A-1B-1C-MB								
P5225-01	1A-1B-1C-MB	CAULK	Aroclor-1254	479		41.4	258	ug/kg
Total Concentration:				479.000				
Client ID : 3A-3B-3C-AB								
P5225-03	3A-3B-3C-AB	CAULK	Aroclor-1254	170000	E	63.0	392	ug/kg
Total Concentration:				170,000.000				
Client ID : 3A-3B-3C-ABDL								
P5225-03DL	3A-3B-3C-ABDL	CAULK	Aroclor-1254	210000	D	1900	12000	ug/kg
Total Concentration:				210,000.000				
Client ID : 4A-4B-4C-BASIC								
P5225-04	4A-4B-4C-BASIC	CAULK	Aroclor-1254	40000	EP	27.9	173	ug/kg
Total Concentration:				40,000.000				
Client ID : 4A-4B-4C-BASICDL								
P5225-04DL	4A-4B-4C-BASICDL	CAULK	Aroclor-1254	44000	D	557	3500	ug/kg
Total Concentration:				44,000.000				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	12/10/24	
Project:	P.S. 9 Brooklyn - 2092SCA		Date Received:	12/10/24	
Client Sample ID:	1A-1B-1C-MB		SDG No.:	P5225	
Lab Sample ID:	P5225-01		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	1.98	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108511.D	1	12/11/24 08:51	12/11/24 19:14	PB165544

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	51.4	U	51.4	258	ug/kg
11104-28-2	Aroclor-1221	97.1	U	97.1	258	ug/kg
11141-16-5	Aroclor-1232	51.5	U	51.5	258	ug/kg
53469-21-9	Aroclor-1242	51.4	U	51.4	258	ug/kg
12672-29-6	Aroclor-1248	120	U	120	258	ug/kg
11097-69-1	Aroclor-1254	479		41.4	258	ug/kg
37324-23-5	Aroclor-1262	69.2	U	69.2	258	ug/kg
11100-14-4	Aroclor-1268	52.0	U	52.0	258	ug/kg
11096-82-5	Aroclor-1260	44.1	U	44.1	258	ug/kg
Total PCBs	Total PCBs	479		41.4	258	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.2		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	32.3		32 - 175	161%	SPK: 20

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:	ATC Group Services LLC		Date Collected:	12/10/24	
Project:	P.S. 9 Brooklyn - 2092SCA		Date Received:	12/10/24	
Client Sample ID:	2A-2B-2C-MB		SDG No.:	P5225	
Lab Sample ID:	P5225-02		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	5.51	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108512.D	1	12/11/24 08:51	12/11/24 19:32	PB165544

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	18.5	U	18.5	92.6	ug/kg
11104-28-2	Aroclor-1221	34.9	U	34.9	92.6	ug/kg
11141-16-5	Aroclor-1232	18.5	U	18.5	92.6	ug/kg
53469-21-9	Aroclor-1242	18.5	U	18.5	92.6	ug/kg
12672-29-6	Aroclor-1248	43.0	U	43.0	92.6	ug/kg
11097-69-1	Aroclor-1254	14.9	U	14.9	92.6	ug/kg
37324-23-5	Aroclor-1262	24.9	U	24.9	92.6	ug/kg
11100-14-4	Aroclor-1268	18.7	U	18.7	92.6	ug/kg
11096-82-5	Aroclor-1260	15.8	U	15.8	92.6	ug/kg
Total PCBs	Total PCBs	43.0	U	43.0	92.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.7		32 - 144	79%	SPK: 20
2051-24-3	Decachlorobiphenyl	36.1	*	32 - 175	181%	SPK: 20

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	12/10/24	
Project:	P.S. 9 Brooklyn - 2092SCA		Date Received:	12/10/24	
Client Sample ID:	3A-3B-3C-AB		SDG No.:	P5225	
Lab Sample ID:	P5225-03		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	1.3	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108513.D	1	12/11/24 08:51	12/11/24 19:51	PB165544

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	78.2	U	78.2	392	ug/kg
11104-28-2	Aroclor-1221	148	U	148	392	ug/kg
11141-16-5	Aroclor-1232	78.5	U	78.5	392	ug/kg
53469-21-9	Aroclor-1242	78.2	U	78.2	392	ug/kg
12672-29-6	Aroclor-1248	182	U	182	392	ug/kg
11097-69-1	Aroclor-1254	170000	E	63.0	392	ug/kg
37324-23-5	Aroclor-1262	105	U	105	392	ug/kg
11100-14-4	Aroclor-1268	79.2	U	79.2	392	ug/kg
11096-82-5	Aroclor-1260	67.2	U	67.2	392	ug/kg
Total PCBs	Total PCBs	170000	E	63.0	392	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.0		32 - 144	105%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.6		32 - 175	128%	SPK: 20

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	12/10/24	
Project:	P.S. 9 Brooklyn - 2092SCA		Date Received:	12/10/24	
Client Sample ID:	3A-3B-3C-ABDL		SDG No.:	P5225	
Lab Sample ID:	P5225-03DL		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	1.3	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108523.D	30	12/11/24 08:51	12/12/24 09:56	PB165544

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	2300	UD	2300	12000	ug/kg
11104-28-2	Aroclor-1221	4400	UD	4400	12000	ug/kg
11141-16-5	Aroclor-1232	2400	UD	2400	12000	ug/kg
53469-21-9	Aroclor-1242	2300	UD	2300	12000	ug/kg
12672-29-6	Aroclor-1248	5500	UD	5500	12000	ug/kg
11097-69-1	Aroclor-1254	210000	D	1900	12000	ug/kg
37324-23-5	Aroclor-1262	3200	UD	3200	12000	ug/kg
11100-14-4	Aroclor-1268	2400	UD	2400	12000	ug/kg
11096-82-5	Aroclor-1260	2000	UD	2000	12000	ug/kg
Total PCBs	Total PCBs	210000	D	1900	12000	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	12/10/24	
Project:	P.S. 9 Brooklyn - 2092SCA		Date Received:	12/10/24	
Client Sample ID:	4A-4B-4C-BASIC		SDG No.:	P5225	
Lab Sample ID:	P5225-04		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	2.94	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108514.D	1	12/11/24 08:51	12/11/24 20:09	PB165544

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	34.6	U	34.6	173	ug/kg
11104-28-2	Aroclor-1221	65.4	U	65.4	173	ug/kg
11141-16-5	Aroclor-1232	34.7	U	34.7	173	ug/kg
53469-21-9	Aroclor-1242	34.6	U	34.6	173	ug/kg
12672-29-6	Aroclor-1248	80.5	U	80.5	173	ug/kg
11097-69-1	Aroclor-1254	40000	EP	27.9	173	ug/kg
37324-23-5	Aroclor-1262	46.6	U	46.6	173	ug/kg
11100-14-4	Aroclor-1268	35.0	U	35.0	173	ug/kg
11096-82-5	Aroclor-1260	29.7	U	29.7	173	ug/kg
Total PCBs	Total PCBs	40000	EP	27.9	173	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.2		32 - 144	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	78.7	*	32 - 175	393%	SPK: 20

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	12/10/24	
Project:	P.S. 9 Brooklyn - 2092SCA		Date Received:	12/10/24	
Client Sample ID:	4A-4B-4C-BASICDL		SDG No.:	P5225	
Lab Sample ID:	P5225-04DL		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	2.94	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108524.D	20	12/11/24 08:51	12/12/24 10:14	PB165544

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	692	UD	692	3500	ug/kg
11104-28-2	Aroclor-1221	1300	UD	1300	3500	ug/kg
11141-16-5	Aroclor-1232	694	UD	694	3500	ug/kg
53469-21-9	Aroclor-1242	692	UD	692	3500	ug/kg
12672-29-6	Aroclor-1248	1600	UD	1600	3500	ug/kg
11097-69-1	Aroclor-1254	44000	D	557	3500	ug/kg
37324-23-5	Aroclor-1262	933	UD	933	3500	ug/kg
11100-14-4	Aroclor-1268	700	UD	700	3500	ug/kg
11096-82-5	Aroclor-1260	594	UD	594	3500	ug/kg
Total PCBs	Total PCBs	44000	D	557	3500	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.0		32 - 144	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	78.2	*	32 - 175	391%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	P5225	OrderDate:	12/10/2024 10:46:00 AM
Client:	ATC Group Services LLC	Project:	P.S. 9 Brooklyn - 2092SCA
Contact:	Olga Seldinas	Location:	M11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5225-01	1A-1B-1C-MB	CAULK	PCB Group1	8082A	12/10/24	12/11/24	12/11/24	12/10/24
P5225-02	2A-2B-2C-MB	CAULK	PCB Group1	8082A	12/10/24	12/11/24	12/11/24	12/10/24
P5225-03	3A-3B-3C-AB	CAULK	PCB Group1	8082A	12/10/24	12/11/24	12/11/24	12/10/24
P5225-03DL	3A-3B-3C-ABDL	CAULK	PCB Group1	8082A	12/10/24	12/11/24	12/12/24	12/10/24
P5225-04	4A-4B-4C-BASIC	CAULK	PCB Group1	8082A	12/10/24	12/11/24	12/11/24	12/10/24
P5225-04DL	4A-4B-4C-BASICDL	CAULK	PCB Group1	8082A	12/10/24	12/11/24	12/12/24	12/10/24