



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.:

Q1599

Order ID:

Q1599

Client:

ATC Group Services LLC

Project ID:

PS 178K Brooklyn

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	03/18/25	
Project:	PS 178K Brooklyn		Date Received:	03/18/25	
Client Sample ID:	1A-1B-1C		SDG No.:	Q1599	
Lab Sample ID:	Q1599-01		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	4.96	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
PP070690.D	1	03/19/25 08:30	03/19/25 12:38	PB167201

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	23.9	U	23.9	103	ug/kg
11104-28-2	Aroclor-1221	24.4	U	24.4	103	ug/kg
11141-16-5	Aroclor-1232	22.5	U	22.5	103	ug/kg
53469-21-9	Aroclor-1242	24.3	U	24.3	103	ug/kg
12672-29-6	Aroclor-1248	35.8	U	35.8	103	ug/kg
11097-69-1	Aroclor-1254	19.4	U	19.4	103	ug/kg
37324-23-5	Aroclor-1262	30.4	U	30.4	103	ug/kg
11100-14-4	Aroclor-1268	21.8	U	21.8	103	ug/kg
11096-82-5	Aroclor-1260	19.5	U	19.5	103	ug/kg
Total PCBs	Total PCBs	35.8	U	35.8	103	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.5		32 - 144	113%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.7		32 - 175	114%	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:	03/18/25	
Project:	PS 178K Brooklyn		Date Received:	03/18/25	
Client Sample ID:	2A-2B-2C		SDG No.:	Q1599	
Lab Sample ID:	Q1599-02		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	20.94	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
PP070691.D	1	03/19/25 08:30	03/19/25 12:54	PB167201

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	5.70	U	5.70	24.4	ug/kg
11104-28-2	Aroclor-1221	5.80	U	5.80	24.4	ug/kg
11141-16-5	Aroclor-1232	5.30	U	5.30	24.4	ug/kg
53469-21-9	Aroclor-1242	5.70	U	5.70	24.4	ug/kg
12672-29-6	Aroclor-1248	8.50	U	8.50	24.4	ug/kg
11097-69-1	Aroclor-1254	4.60	U	4.60	24.4	ug/kg
37324-23-5	Aroclor-1262	7.20	U	7.20	24.4	ug/kg
11100-14-4	Aroclor-1268	5.20	U	5.20	24.4	ug/kg
11096-82-5	Aroclor-1260	4.60	U	4.60	24.4	ug/kg
Total PCBs	Total PCBs	8.50	U	8.50	24.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.3		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.0		32 - 175	115%	SPK: 20

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	03/18/25	
Project:	PS 178K Brooklyn		Date Received:	03/18/25	
Client Sample ID:	3A-3B-3C		SDG No.:	Q1599	
Lab Sample ID:	Q1599-03		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	9.8	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
PP070692.D	1	03/19/25 08:30	03/19/25 13:10	PB167201

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	12.1	U	12.1	52.0	ug/kg
11104-28-2	Aroclor-1221	12.3	U	12.3	52.0	ug/kg
11141-16-5	Aroclor-1232	11.4	U	11.4	52.0	ug/kg
53469-21-9	Aroclor-1242	12.3	U	12.3	52.0	ug/kg
12672-29-6	Aroclor-1248	18.1	U	18.1	52.0	ug/kg
11097-69-1	Aroclor-1254	9.80	U	9.80	52.0	ug/kg
37324-23-5	Aroclor-1262	15.4	U	15.4	52.0	ug/kg
11100-14-4	Aroclor-1268	11.0	U	11.0	52.0	ug/kg
11096-82-5	Aroclor-1260	9.90	U	9.90	52.0	ug/kg
Total PCBs	Total PCBs	18.1	U	18.1	52.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.1		32 - 144	120%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.1		32 - 175	115%	SPK: 20

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	03/18/25	
Project:	PS 178K Brooklyn		Date Received:	03/18/25	
Client Sample ID:	4A-4B-4C		SDG No.:	Q1599	
Lab Sample ID:	Q1599-04		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	6.21	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
PP070693.D	1	03/19/25 08:30	03/19/25 13:26	PB167201

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	19.1	U	19.1	82.1	ug/kg
11104-28-2	Aroclor-1221	19.5	U	19.5	82.1	ug/kg
11141-16-5	Aroclor-1232	18.0	U	18.0	82.1	ug/kg
53469-21-9	Aroclor-1242	19.4	U	19.4	82.1	ug/kg
12672-29-6	Aroclor-1248	28.6	U	28.6	82.1	ug/kg
11097-69-1	Aroclor-1254	15.5	U	15.5	82.1	ug/kg
37324-23-5	Aroclor-1262	24.3	U	24.3	82.1	ug/kg
11100-14-4	Aroclor-1268	17.4	U	17.4	82.1	ug/kg
11096-82-5	Aroclor-1260	15.6	U	15.6	82.1	ug/kg
Total PCBs	Total PCBs	28.6	U	28.6	82.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.3		32 - 144	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.8		32 - 175	119%	SPK: 20

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	03/18/25	
Project:	PS 178K Brooklyn		Date Received:	03/18/25	
Client Sample ID:	5A-5B-5C		SDG No.:	Q1599	
Lab Sample ID:	Q1599-05		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	5.88	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
PP070694.D	1	03/19/25 08:30	03/19/25 13:43	PB167201

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	20.2	U	20.2	86.7	ug/kg
11104-28-2	Aroclor-1221	20.6	U	20.6	86.7	ug/kg
11141-16-5	Aroclor-1232	19.0	U	19.0	86.7	ug/kg
53469-21-9	Aroclor-1242	20.5	U	20.5	86.7	ug/kg
12672-29-6	Aroclor-1248	30.2	U	30.2	86.7	ug/kg
11097-69-1	Aroclor-1254	16.4	U	16.4	86.7	ug/kg
37324-23-5	Aroclor-1262	25.6	U	25.6	86.7	ug/kg
11100-14-4	Aroclor-1268	18.4	U	18.4	86.7	ug/kg
11096-82-5	Aroclor-1260	16.5	U	16.5	86.7	ug/kg
Total PCBs	Total PCBs	30.2	U	30.2	86.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.1		32 - 144	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.1		32 - 175	106%	SPK: 20

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	03/18/25	
Project:	PS 178K Brooklyn		Date Received:	03/18/25	
Client Sample ID:	6A-6B-6C		SDG No.:	Q1599	
Lab Sample ID:	Q1599-06		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	6.64	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
PP070695.D	1	03/19/25 08:30	03/19/25 13:59	PB167201

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	17.8	U	17.8	76.8	ug/kg
11104-28-2	Aroclor-1221	18.2	U	18.2	76.8	ug/kg
11141-16-5	Aroclor-1232	16.8	U	16.8	76.8	ug/kg
53469-21-9	Aroclor-1242	18.1	U	18.1	76.8	ug/kg
12672-29-6	Aroclor-1248	26.7	U	26.7	76.8	ug/kg
11097-69-1	Aroclor-1254	14.5	U	14.5	76.8	ug/kg
37324-23-5	Aroclor-1262	22.7	U	22.7	76.8	ug/kg
11100-14-4	Aroclor-1268	16.3	U	16.3	76.8	ug/kg
11096-82-5	Aroclor-1260	14.6	U	14.6	76.8	ug/kg
Total PCBs	Total PCBs	26.7	U	26.7	76.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.9		32 - 144	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.4		32 - 175	117%	SPK: 20

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LAB CHRONICLE

OrderID: Q1599
Client: ATC Group Services LLC
Contact: Olga Seldinas

OrderDate: 3/18/2025 1:17:00 PM
Project: PS 178K Brooklyn
Location: F11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1599-01	1A-1B-1C	CAULK	PCB Group1	8082A	03/18/25	03/19/25	03/19/25	03/18/25
Q1599-02	2A-2B-2C	CAULK	PCB Group1	8082A	03/18/25	03/19/25	03/19/25	03/18/25
Q1599-03	3A-3B-3C	CAULK	PCB Group1	8082A	03/18/25	03/19/25	03/19/25	03/18/25
Q1599-04	4A-4B-4C	CAULK	PCB Group1	8082A	03/18/25	03/19/25	03/19/25	03/18/25
Q1599-05	5A-5B-5C	CAULK	PCB Group1	8082A	03/18/25	03/19/25	03/19/25	03/18/25
Q1599-06	6A-6B-6C	CAULK	PCB Group1	8082A	03/18/25	03/19/25	03/19/25	03/18/25