

Hit Summary Sheet
SW-846

SDG No.: Q1544

Order ID: Q1544

Client: ATC Group Services LLC

Project ID: IS 74 Queens - 2022SCA431

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Q1544-03	3A-3B-3C 3A-3B-3C	CAULK	Aroclor-1254		417	23.7	147	ug/kg
Total Concentration:				417.000				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	03/11/25	
Project:	IS 74 Queens - 2022SCA431		Date Received:	03/11/25	
Client Sample ID:	1A-1B-1C		SDG No.:	Q1544	
Lab Sample ID:	Q1544-01		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	2.12	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
PO109821.D	1	03/12/25 08:30	03/12/25 13:35	PB167094

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	48.0	U	48.0	241	ug/kg
11104-28-2	Aroclor-1221	90.7	U	90.7	241	ug/kg
11141-16-5	Aroclor-1232	48.1	U	48.1	241	ug/kg
53469-21-9	Aroclor-1242	48.0	U	48.0	241	ug/kg
12672-29-6	Aroclor-1248	112	U	112	241	ug/kg
11097-69-1	Aroclor-1254	38.6	U	38.6	241	ug/kg
37324-23-5	Aroclor-1262	64.7	U	64.7	241	ug/kg
11100-14-4	Aroclor-1268	48.5	U	48.5	241	ug/kg
11096-82-5	Aroclor-1260	41.2	U	41.2	241	ug/kg
Total PCBs	Total PCBs	112	U	112	241	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.6		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		32 - 175	97%	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:	03/11/25	
Project:	IS 74 Queens - 2022SCA431		Date Received:	03/11/25	
Client Sample ID:	2A-2B-2C		SDG No.:	Q1544	
Lab Sample ID:	Q1544-02		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	7.97	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
PO109822.D	1	03/12/25 08:30	03/12/25 14:17	PB167094

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	12.8	U	12.8	64.0	ug/kg
11104-28-2	Aroclor-1221	24.1	U	24.1	64.0	ug/kg
11141-16-5	Aroclor-1232	12.8	U	12.8	64.0	ug/kg
53469-21-9	Aroclor-1242	12.8	U	12.8	64.0	ug/kg
12672-29-6	Aroclor-1248	29.7	U	29.7	64.0	ug/kg
11097-69-1	Aroclor-1254	10.3	U	10.3	64.0	ug/kg
37324-23-5	Aroclor-1262	17.2	U	17.2	64.0	ug/kg
11100-14-4	Aroclor-1268	12.9	U	12.9	64.0	ug/kg
11096-82-5	Aroclor-1260	11.0	U	11.0	64.0	ug/kg
Total PCBs	Total PCBs	29.7	U	29.7	64.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.2		32 - 144	111%	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:	03/11/25	
Project:	IS 74 Queens - 2022SCA431		Date Received:	03/11/25	
Client Sample ID:	3A-3B-3C		SDG No.:	Q1544	
Lab Sample ID:	Q1544-03		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	3.46	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
PO109823.D	1	03/12/25 08:30	03/12/25 14:35	PB167094

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	29.4	U	29.4	147	ug/kg
11104-28-2	Aroclor-1221	55.6	U	55.6	147	ug/kg
11141-16-5	Aroclor-1232	29.5	U	29.5	147	ug/kg
53469-21-9	Aroclor-1242	29.4	U	29.4	147	ug/kg
12672-29-6	Aroclor-1248	68.4	U	68.4	147	ug/kg
11097-69-1	Aroclor-1254	417		23.7	147	ug/kg
37324-23-5	Aroclor-1262	39.6	U	39.6	147	ug/kg
11100-14-4	Aroclor-1268	29.7	U	29.7	147	ug/kg
11096-82-5	Aroclor-1260	25.2	U	25.2	147	ug/kg
Total PCBs	Total PCBs	417		23.7	147	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.8		32 - 144	119%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.9		32 - 175	105%	SPK: 20

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	03/11/25	
Project:	IS 74 Queens - 2022SCA431		Date Received:	03/11/25	
Client Sample ID:	4A-4B-4C		SDG No.:	Q1544	
Lab Sample ID:	Q1544-04		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	2.19	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
PO109824.D	1	03/12/25 08:30	03/12/25 14:54	PB167094

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	46.4	U	46.4	233	ug/kg
11104-28-2	Aroclor-1221	87.8	U	87.8	233	ug/kg
11141-16-5	Aroclor-1232	46.6	U	46.6	233	ug/kg
53469-21-9	Aroclor-1242	46.4	U	46.4	233	ug/kg
12672-29-6	Aroclor-1248	108	U	108	233	ug/kg
11097-69-1	Aroclor-1254	37.4	U	37.4	233	ug/kg
37324-23-5	Aroclor-1262	62.6	U	62.6	233	ug/kg
11100-14-4	Aroclor-1268	47.0	U	47.0	233	ug/kg
11096-82-5	Aroclor-1260	39.9	U	39.9	233	ug/kg
Total PCBs	Total PCBs	108	U	108	233	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.7		32 - 144	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.8		32 - 175	104%	SPK: 20

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	03/11/25	
Project:	IS 74 Queens - 2022SCA431		Date Received:	03/11/25	
Client Sample ID:	5A-5B-5C		SDG No.:	Q1544	
Lab Sample ID:	Q1544-05		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	6.68	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
PO109825.D	1	03/12/25 08:30	03/12/25 15:12	PB167094

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	15.2	U	15.2	76.3	ug/kg
11104-28-2	Aroclor-1221	28.8	U	28.8	76.3	ug/kg
11141-16-5	Aroclor-1232	15.3	U	15.3	76.3	ug/kg
53469-21-9	Aroclor-1242	15.2	U	15.2	76.3	ug/kg
12672-29-6	Aroclor-1248	35.4	U	35.4	76.3	ug/kg
11097-69-1	Aroclor-1254	12.3	U	12.3	76.3	ug/kg
37324-23-5	Aroclor-1262	20.5	U	20.5	76.3	ug/kg
11100-14-4	Aroclor-1268	15.4	U	15.4	76.3	ug/kg
11096-82-5	Aroclor-1260	13.1	U	13.1	76.3	ug/kg
Total PCBs	Total PCBs	35.4	U	35.4	76.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.1		32 - 144	116%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.9		32 - 175	104%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID: Q1544	OrderDate: 3/11/2025 11:39:00 AM
Client: ATC Group Services LLC	Project: IS 74 Queens - 2022SCA431
Contact: Olga Seldinas	Location: F11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1544-01	1A-1B-1C	CAULK	PCB Group1	8082A	03/11/25	03/12/25	03/12/25	03/11/25
Q1544-02	2A-2B-2C	CAULK	PCB Group1	8082A	03/11/25	03/12/25	03/12/25	03/11/25
Q1544-03	3A-3B-3C	CAULK	PCB Group1	8082A	03/11/25	03/12/25	03/12/25	03/11/25
Q1544-04	4A-4B-4C	CAULK	PCB Group1	8082A	03/11/25	03/12/25	03/12/25	03/11/25
Q1544-05	5A-5B-5C	CAULK	PCB Group1	8082A	03/11/25	03/12/25	03/12/25	03/11/25