

# **DATA PACKAGE**

GC SEMI-VOLATILES

PROJECT NAME: P.S. 29 QUEENS - 2022SCA425

ATC GROUP SERVICES LLC

104 East 25th Street

**New York, NY - 10010** 

Phone No: 212-353-8280

**ORDER ID: Q1498** 

**ATTENTION: Olga Seldinas** 







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# **Cover Page**

**Order ID:** Q1498

Project ID: P.S. 29 Queens - 2022SCA425

**Client:** ATC Group Services LLC

#### **Lab Sample Number**

#### **Client Sample Number**

Q1498-01	4A-4B-4C-1928 BLD-WINDOW
Q1498-02	5A-5B-5C-1985 BLDG
Q1498-03	6A-6B-6C-1985
Q1498-04	7A-7B-7C-ROOF-5
Q1498-05	8A-8B-8C-ROOF-5
Q1498-06	9A-9B-9C-ROOF-6
Q1498-07	10A-10B-10C-ROOF-6

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : APPROVEL

By Nimisha Pandya, QA/QC Supervisor at 1:49 pm, Mar 17, 2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

3/13/2025

Date:

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#### **CASE NARRATIVE**

**ATC Group Services LLC** 

Project Name: P.S. 29 Queens - 2022SCA425

Project # N/A

Chemtech Project # Q1498 Test Name: PCB Group1

#### A. Number of Samples and Date of Receipt:

7 Solid samples were received on 03/05/2025.

#### **B.** Parameters

According to the Chain of Custody document, the following analyses were requested: PCB Group1. This data package contains results for PCB Group1.

#### C. Analytical Techniques:

The analyses were performed on instrument GCECD\_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25  $\mu$ m; Catalogue # 7HM-G017-11. The analysis of PCB Group1s was based on method 8082A and extraction was done based on method 3541.

#### D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The Blank Spike met requirements for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration File ID PO109662.D met the requirements except for Decachlorobiphenyl is failing in 1st column but passing in 2nd column therefore no corrective action taken.

#### E. Additional Comments:

The temperature of the samples at the time of receipt was 16.1°C. Less volume was taken for samples at the extraction due to CAULK matrix. No MS-MSD performed as sample having CAULK matrix.

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#### **F. Manual Integration Comments:**

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

**APPROVED** 

Signature\_\_\_\_\_ By Nimisha Pandya, QA/QC Supervisor at 1:49 pm, Mar 17, 2025

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# DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value										
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. " $10~\text{U}$ ". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.										
ND	Indicates the analyte was analyzed for, but not detected										
J	<ul> <li>Indicates an estimated value. This flag is used:</li> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.</li> </ul>										
В	Indicates the analyte was found in the blank as well as the sample report as "12 B".										
E	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.										
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.										
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".										
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.										
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.										
Q	Indicates the LCS did not meet the control limits requirements										



#### APPENDIX A

#### **QA REVIEW GENERAL DOCUMENTATION**

Project #: Q1498

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)	<u> </u>
Check chain-of-custody for proper relinquish/return of samples	<u> </u>
Is the chain of custody signed and complete	<u> </u>
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	<del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del>
Collect information for each project id from server. Were all requirements followed	<u> </u>
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	<u> </u>
Do lab numbers and client Ids on cover page agree with the Chain of Custody	<u> </u>
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	<u> </u>
Do requested analyses on Chain of Custody agree with the log-in page	<u> </u>
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	<u> </u>
Were the samples received within hold time	<u> </u>
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	<u> </u>
ANALYTICAL:	
Was method requirement followed?	<u> </u>
Was client requirement followed?	<u> </u>
Does the case narrative summarize all QC failure?	<del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del>
All runlogs and manual integration are reviewed for requirements	<u> </u>
All manual calculations and /or hand notations verified	<u> </u>

QA Review Signature: SOHIL JODHANI Date: 03/13/2025

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Fax: 908 789 8922

#### Hit Summary Sheet SW-846

SDG No.: Q1498 Order ID: Q1498

Client: ATC Group Services LLC Project ID: P.S. 29 Queens - 2022SCA425

Sample ID Client ID Matrix Parameter Concentration C MDL RDL Units

Client ID:

**Total Concentration:** 0.000

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# 5

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C

SAMPLE DATA





#### **Report of Analysis**

Date Collected: Client: ATC Group Services LLC 03/05/25

Project: P.S. 29 Queens - 2022SCA425 Date Received: 03/05/25 Client Sample ID: 4A-4B-4C-1928 BLD-WINDOW SDG No.: Q1498

Lab Sample ID: Q1498-01 Matrix: **CAULK** 

SW8082A % Solid: 100 Decanted: Analytical Method:

Sample Wt/Vol: g

PCB Group1 Soil Aliquot Vol: uL Test:

Extraction Type: Injection Volume:

PH:

Prep Method: SW3541B

GPC Factor:

7.28

1.0

Units:

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PO109655.D 03/06/25 08:23 03/06/25 13:06 PB167003

CAS Number	Parameter	Conc. Qualifier MDL		MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	14.0	U	14.0	70.1	ug/kg
11104-28-2	Aroclor-1221	26.4	U	26.4	70.1	ug/kg
11141-16-5	Aroclor-1232	14.0	U	14.0	70.1	ug/kg
53469-21-9	Aroclor-1242	14.0	U	14.0	70.1	ug/kg
12672-29-6	Aroclor-1248	32.5	U	32.5	70.1	ug/kg
11097-69-1	Aroclor-1254	11.3	U	11.3	70.1	ug/kg
37324-23-5	Aroclor-1262	18.8	U	18.8	70.1	ug/kg
11100-14-4	Aroclor-1268	14.1	U	14.1	70.1	ug/kg
11096-82-5	Aroclor-1260	12.0	U	12.0	70.1	ug/kg
Total PCBs	Total PCBs	32.5	U	32.5	70.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.8		32 - 144	119%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.6		32 - 175	113%	SPK: 20

#### Comments:

U = Not Detected

LOO = 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

Final Vol:

10000

uL

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

03/05/25

03/05/25

Q1498

**CAULK** 

Decanted:

uL

100

10000

PCB Group1



#### **Report of Analysis**

Client: ATC Group Services LLC

Project: P.S. 29 Queens - 2022SCA425

Client Sample ID: 5A-5B-5C-1985 BLDG

Lab Sample ID: Q1498-02

Analytical Method: SW8082A

Sample Wt/Vol: 1.86 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109656.D
 1
 03/06/25 08:23
 03/06/25 13:24
 PB167003

g

CAS Number	Parameter	Conc. Qualifier MDL		MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	54.7	U	54.7	274	ug/kg
11104-28-2	Aroclor-1221	103	U	103	274	ug/kg
11141-16-5	Aroclor-1232	54.8	U	54.8	274	ug/kg
53469-21-9	Aroclor-1242	54.7	U	54.7	274	ug/kg
12672-29-6	Aroclor-1248	127	U	127	274	ug/kg
11097-69-1	Aroclor-1254	44.0	U	44.0	274	ug/kg
37324-23-5	Aroclor-1262	73.7	U	73.7	274	ug/kg
11100-14-4	Aroclor-1268	55.3	U	55.3	274	ug/kg
11096-82-5	Aroclor-1260	46.9	U	46.9	274	ug/kg
Total PCBs	Total PCBs	127	U	127	274	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.7		32 - 144	129%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.6		32 - 175	68%	SPK: 20

#### Comments:

U = Not Detected

LOO = 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

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Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

03/05/25

03/05/25

Q1498

**CAULK** 

Decanted:

uL

100

10000

PCB Group1



#### **Report of Analysis**

Client: ATC Group Services LLC

Project: P.S. 29 Queens - 2022SCA425

Client Sample ID: 6A-6B-6C-1985

Lab Sample ID: Q1498-03

Analytical Method: SW8082A

Sample Wt/Vol: 2.24 Units: g

Soil Aliquot Vol: uL

on my work with

GPC Factor: 1.0 PH:

Prep Method: SW3541B

Extraction Type:

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109657.D
 1
 03/06/25 08:23
 03/06/25 13:43
 PB167003

CAS Number	Parameter	Conc. Qualifier MDL		MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	45.4	U	45.4	228	ug/kg
11104-28-2	Aroclor-1221	85.8	U	85.8	228	ug/kg
11141-16-5	Aroclor-1232	45.5	U	45.5	228	ug/kg
53469-21-9	Aroclor-1242	45.4	U	45.4	228	ug/kg
12672-29-6	Aroclor-1248	106	U	106	228	ug/kg
11097-69-1	Aroclor-1254	36.6	U	36.6	228	ug/kg
37324-23-5	Aroclor-1262	61.2	U	61.2	228	ug/kg
11100-14-4	Aroclor-1268	45.9	U	45.9	228	ug/kg
11096-82-5	Aroclor-1260	39.0	U	39.0	228	ug/kg
Total PCBs	Total PCBs	106	U	106	228	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.6		32 - 144	113%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.5		32 - 175	97%	SPK: 20

#### Comments:

U = Not Detected

LOO = 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

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Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

03/05/25

03/05/25

Q1498

**CAULK** 

Decanted:

uL

100

10000

PCB Group1

#### **Report of Analysis**

Client: ATC Group Services LLC

Project: P.S. 29 Queens - 2022SCA425

Client Sample ID: 7A-7B-7C-ROOF-5

Lab Sample ID: Q1498-04

Analytical Method: SW8082A

Sample Wt/Vol: 3.29 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109658.D
 1
 03/06/25 08:23
 03/06/25 14:01
 PB167003

g

CAS Number	Parameter	Conc. Qualifier MDL		MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	30.9	U	30.9	155	ug/kg
11104-28-2	Aroclor-1221	58.4	U	58.4	155	ug/kg
11141-16-5	Aroclor-1232	31.0	U	31.0	155	ug/kg
53469-21-9	Aroclor-1242	30.9	U	30.9	155	ug/kg
12672-29-6	Aroclor-1248	71.9	U	71.9	155	ug/kg
11097-69-1	Aroclor-1254	24.9	U	24.9	155	ug/kg
37324-23-5	Aroclor-1262	41.7	U	41.7	155	ug/kg
11100-14-4	Aroclor-1268	31.3	U	31.3	155	ug/kg
11096-82-5	Aroclor-1260	26.5	U	26.5	155	ug/kg
Total PCBs	Total PCBs	71.9	U	71.9	155	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.9		32 - 144	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		32 - 175	96%	SPK: 20

#### Comments:

U = Not Detected

LOO = 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

Q1498 **13 of 22** 



Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

03/05/25

03/05/25

Q1498

**CAULK** 

Decanted:

uL

100

10000

PCB Group1



#### **Report of Analysis**

Client: ATC Group Services LLC

Project: P.S. 29 Queens - 2022SCA425

Client Sample ID: 8A-8B-8C-ROOF-5

Lab Sample ID: Q1498-05

Analytical Method: SW8082A

Sample Wt/Vol: 4.84 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109659.D
 1
 03/06/25 08:23
 03/06/25 14:20
 PB167003

g

CAS Number	Parameter	Conc. Qualifier MDL		MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	21.0	U	21.0	105	ug/kg
11104-28-2	Aroclor-1221	39.7	U	39.7	105	ug/kg
11141-16-5	Aroclor-1232	21.1	U	21.1	105	ug/kg
53469-21-9	Aroclor-1242	21.0	U	21.0	105	ug/kg
12672-29-6	Aroclor-1248	48.9	U	48.9	105	ug/kg
11097-69-1	Aroclor-1254	16.9	U	16.9	105	ug/kg
37324-23-5	Aroclor-1262	28.3	U	28.3	105	ug/kg
11100-14-4	Aroclor-1268	21.3	U	21.3	105	ug/kg
11096-82-5	Aroclor-1260	18.0	U	18.0	105	ug/kg
Total PCBs	Total PCBs	48.9	U	48.9	105	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.4		32 - 144	82%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		32 - 175	91%	SPK: 20

#### Comments:

U = Not Detected

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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

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03/05/25

03/05/25

Q1498

**CAULK** 

Decanted:

uL

100

10000

PCB Group1

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

Fax: 908 789 8922

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#### **Report of Analysis**

Client: ATC Group Services LLC

P.S. 29 Queens - 2022SCA425 Project:

Client Sample ID: 9A-9B-9C-ROOF-6

Lab Sample ID: Q1498-06

Analytical Method: SW8082A

Sample Wt/Vol: 3.3 Units:

Soil Aliquot Vol: uL

Extraction Type:

PH: 1.0 GPC Factor:

Prep Method: SW3541B

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PO109660.D 03/06/25 08:23 03/06/25 14:37 PB167003

LOQ / CRQL Units **CAS Number** Parameter Conc. Qualifier MDL **TARGETS** Aroclor-1016 30.8 U 30.8 155 12674-11-2 ug/kg 11104-28-2 Aroclor-1221 58.3 U 58.3 155 ug/kg Aroclor-1232 U 11141-16-5 30.9 30.9 155 ug/kg 53469-21-9 Aroclor-1242 30.8 U 30.8 155 ug/kg 12672-29-6 Aroclor-1248 71.7 U 71.7 155 ug/kg 11097-69-1 Aroclor-1254 24.8 U 24.8 155 ug/kg Aroclor-1262 41.5 U 37324-23-5 41.5 155 ug/kg 11100-14-4 Aroclor-1268 31.2 U 31.2 155 ug/kg U 11096-82-5 Aroclor-1260 26.5 26.5 155 ug/kg Total PCBs Total PCBs 71.7 U 71.7 155 ug/kg **SURROGATES** 877-09-8 Tetrachloro-m-xylene 24.2 32 - 144 121% SPK: 20 2051-24-3 Decachlorobiphenyl 20.8 32 - 175104% SPK: 20

#### Comments:

U = Not Detected

LOO = 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

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1498





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Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

03/05/25

03/05/25

Q1498

**CAULK** 

Decanted:

uL

100

10000

PCB Group1

#### **Report of Analysis**

Client: ATC Group Services LLC

Project: P.S. 29 Queens - 2022SCA425

Client Sample ID: 10A-10B-10C-ROOF-6

Lab Sample ID: Q1498-07

Analytical Method: SW8082A

Sample Wt/Vol: 5.79 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109661.D
 1
 03/06/25 08:23
 03/06/25 14:55
 PB167003

g

LOQ / CRQL Units **CAS Number** Parameter Conc. Qualifier MDL **TARGETS** Aroclor-1016 17.6 U 17.6 88.1 12674-11-2 ug/kg 11104-28-2 Aroclor-1221 33.2 U 33.2 88.1 ug/kg Aroclor-1232 U 11141-16-5 17.6 17.6 88.1 ug/kg 53469-21-9 Aroclor-1242 17.6 U 17.6 88.1 ug/kg 12672-29-6 Aroclor-1248 40.9 U 40.9 88.1 ug/kg 11097-69-1 Aroclor-1254 14.1 U 14.1 88.1 ug/kg Aroclor-1262 23.7 U 37324-23-5 23.7 88.1 ug/kg 11100-14-4 Aroclor-1268 17.8 U 17.8 88.1 ug/kg 11096-82-5 Aroclor-1260 15.1 U 15.1 88.1 ug/kg Total PCBs Total PCBs 40.9 U 40.9 88.1 ug/kg **SURROGATES** 877-09-8 Tetrachloro-m-xylene 20.8 32 - 144 104% SPK: 20 2051-24-3 Decachlorobiphenyl 22.6 32 - 175113% SPK: 20

#### Comments:

U = Not Detected

LOO = 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

Q1498 **16 of 22** 



#### LAB CHRONICLE

OrderID: Q1498

Client: ATC Group Services LLC

Contact: Olga Seldinas

**OrderDate:** 3/5/2025 1:57:00 PM

Project: P.S. 29 Queens - 2022SCA425

Location: F11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1498-01	4A-4B-4C-1928	CAULK			03/05/25			03/05/25
	BLD-WINDOW		PCB Group1	8082A		03/06/25	03/06/25	
Q1498-02	5A-5B-5C-1985 BLDG	CAULK			03/05/25			03/05/25
			PCB Group1	8082A		03/06/25	03/06/25	
Q1498-03	6A-6B-6C-1985	CAULK			03/05/25			03/05/25
			PCB Group1	8082A		03/06/25	03/06/25	
Q1498-04	7A-7B-7C-ROOF-5	CAULK	DOD C	00024	03/05/25	02/06/25	02/06/25	03/05/25
			PCB Group1	8082A		03/06/25	03/06/25	
Q1498-05	8A-8B-8C-ROOF-5	CAULK	PCB Group1	8082A	03/05/25	03/06/25	03/06/25	03/05/25
01400.05	04 00 00 000 6	<b>64.11.1</b> /	reb Group1	0002A	02/05/25	03/00/23	03/00/23	02/05/25
Q1498-06	9A-9B-9C-ROOF-6	CAULK	PCB Group1	8082A	03/05/25	03/06/25	03/06/25	03/05/25
Q1498-07	10A-10B-10C-ROOF-6	CAULK	. 02 0.0up1	000271	03/05/25	00,00,20	55, 50, 25	03/05/25
Q1430-07	10A 10D-10C ROOI-0	CAULK	PCB Group1	8082A	33, 63, 23	03/06/25	03/06/25	33, 03, 23

Q1498 **17 of 22** 



# SHIPPING DOCUMENTS

Q1498 **18 of 22** 



# 284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 Fax (908) 789-8922

www.chemtech.net

hemtech Project Number	Q1498
OC Number	

	CLIENT INFORMATION		PROJ	IECT I	INFO	RMAT	ON		BILLING INFORMATION										
	Report to be sent to:		PROJECT NAME: 20	0225CA 425 P/29 QUE				CBIÉCTO: PC						PO#					
	C GORLBJERN	rices	PROJECT #: 2022	PADE	121	LOCATIO	N: ()[]	een	ADDRE	ESS:									
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SAMPLE	PROJECT . SAMPLE IDENTIFIC	CATION	SAMPLE MATRIX	TYI		COLL	ECTION	# of Bottles	17	07/7	74	12	PE	<b>&gt;</b>		- 1	A-HCI B-HNO3	D-NaOH E-ICE	
ID			WII II IDC	COMP	GRAB	DATE	TIME	# of	1	2 3	4	5	6	7	8			F-OTHER	
	- 1928 Blog - Wi		coreces	V		3/2/1	SAH	1											
2. 5A5B5C	- 1985 Blog Can	us cauer 6x	caula	V		3/05/2	830A	11											
3. 646B6C	-1985 Hot on metal	aled cault	sien ealer	V		3/2/	-P:41	4/1											
4. 7A7B7C-		1 cape 600	caue	V		3/2/2	-9 Am	1											
5. JA8B8C	- 160/45-COR	3 20018	carrell	V		3/2/1	-9 An	1											
6. 949B9C	-100/46 etas	ar colle - 61	gcaule	/		13/2/21	930/1	1											
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WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

YELLOW - CHEMTECH COPY

PINK - SAMPLER COPY

# Laboratory Composite Sample log

Lab Project number: Q 1498

Date: 3-5-25

Client Name: ATC GROUP Services LC

Client Project Name : P.S. 29 Queens-2022SCA 425

Instructions: Composite samples (3:1)

Sample Custodian:

Client Sample ID	Weigh /Volume used	New ID	Sample Description	Sample Composite time	Comments
LA	2.434	1928 4A-4B-4C-BID-Window	Gray Caulk	14 C8	Total weight (7.30g)
48	2.419				
40	2.460	1		1	1
5A	0.62g	SA-SE-SC-1985 BLDG		14 CR	Total weight (1.88g)
SB	0.619		•		
5C	0.659	7		1	1
6A	0.749	6A-68-6C- 1985		14 cl	Total weight (2.24g)
6B	0.73g			į	
6C	0.779				1
FA	1.09a	7A-78-76-ROOF-5		14 0	Total weight (3.28g)
78	1.115			1	

### Laboratory Composite Sample log

_ab Project number:	Q1498	Date: 3.5-25	

Client Name: ATC Group Services LLC Client Project Name: P.S. 29 Queens - 2022 SCA 425

Instructions: Composite Samples (3:1)

Sample Custodian:

Client Sample ID	Weigh /Volume used	New ID	Sample Description	Sample Composite time	Comments
70	1.089	7A-78-7C-ROOF-5	Gray Caulk	14 CB	TOTAL WEIGHT (3.28)
8A	1.54g	BA-BR-BC-ROF-5		14 60	Total weight (477)
8B	1-1019				
8c	1.57g	. 4		14 00	7
GA	1.10g	9A-9B-9C-RODE-6		12-25	Total weight (3-325)
98	1.099				
90	1.13g	4 9 7		14:30	TOTAL WEIGH (5.74)
10A 10B	1.93	10A-10R-10C-ROOF-6		14.50	10741 6005111 63.71
100	1.90g	1		1	1





# Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
5/10 21/1021 GS/110301	001.2.1.1.200011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
Thew sersey	20012
New York	11376
Pennsylvania	68-00548
Cail Dawrit	505 04 004 00444
Soil Permit	525-24-234-08441
Texas	T104704488