



Hit Summary Sheet
SW-846

SDG No.:	O3649			Order ID:	O3649			
Client:	ATC Group Services LLC			Project ID:	SCA - PS 182X			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	X182-S3							
O3649-03	X182-S3	SOIL	Aroclor-1260	32.6	3.70		19.0	ug/kg
Total Concentration:				32.600				
Client ID :	X182-B3							
O3649-04	X182-B3	SOIL	Aroclor-1260	29.2	3.90		19.6	ug/kg
Total Concentration:				29.200				
Client ID :	X182-B3-DUP							
O3649-05	X182-DUP1	SOIL	Aroclor-1260	28.0	3.80		19.3	ug/kg
Total Concentration:				28.000				
Client ID :	X182-S4							
O3649-06	X182-S4	SOIL	Aroclor-1260	18.7	3.60		18.2	ug/kg
Total Concentration:				18.700				

A
B
C
D

SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	07/17/23	
Project:	SCA - PS 182X		Date Received:	07/17/23	
Client Sample ID:	X182-S5		SDG No.:	O3649	
Lab Sample ID:	O3649-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	82.2	Decanted:
Sample Wt/Vol:	30.04	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
PQ062360.D	1	07/18/23 09:10	07/18/23 19:41	PB154254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	20.7	ug/kg
11104-28-2	Aroclor-1221	7.10	U	7.10	20.7	ug/kg
11141-16-5	Aroclor-1232	5.50	U	5.50	20.7	ug/kg
53469-21-9	Aroclor-1242	3.80	U	3.80	20.7	ug/kg
12672-29-6	Aroclor-1248	3.40	U	3.40	20.7	ug/kg
11097-69-1	Aroclor-1254	4.60	U	4.60	20.7	ug/kg
37324-23-5	Aroclor-1262	3.30	U	3.30	20.7	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	20.7	ug/kg
11096-82-5	Aroclor-1260	4.10	U	4.10	20.7	ug/kg
Total PCBs	Total PCBs	7.00	U	7.00	20.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.3		40 - 162	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.0		32 - 176	80%	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:	07/17/23	
Project:	SCA - PS 182X		Date Received:	07/17/23	
Client Sample ID:	X182-B4		SDG No.:	O3649	
Lab Sample ID:	O3649-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	84.3	Decanted:
Sample Wt/Vol:	30.08	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
PQ062361.D	1	07/18/23 09:10	07/18/23 19:56	PB154254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	20.1	ug/kg
11104-28-2	Aroclor-1221	6.90	U	6.90	20.1	ug/kg
11141-16-5	Aroclor-1232	5.30	U	5.30	20.1	ug/kg
53469-21-9	Aroclor-1242	3.70	U	3.70	20.1	ug/kg
12672-29-6	Aroclor-1248	3.30	U	3.30	20.1	ug/kg
11097-69-1	Aroclor-1254	4.40	U	4.40	20.1	ug/kg
37324-23-5	Aroclor-1262	3.20	U	3.20	20.1	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	20.1	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	20.1	ug/kg
Total PCBs	Total PCBs	6.80	U	6.80	20.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.2		40 - 162	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.5		32 - 176	63%	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:	07/17/23	
Project:	SCA - PS 182X		Date Received:	07/17/23	
Client Sample ID:	X182-S3		SDG No.:	O3649	
Lab Sample ID:	O3649-03		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	89.2	Decanted:
Sample Wt/Vol:	30.05	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
PQ062362.D	1	07/18/23 09:10	07/18/23 20:10	PB154254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.00	U	4.00	19.0	ug/kg
11104-28-2	Aroclor-1221	6.60	U	6.60	19.0	ug/kg
11141-16-5	Aroclor-1232	5.10	U	5.10	19.0	ug/kg
53469-21-9	Aroclor-1242	3.50	U	3.50	19.0	ug/kg
12672-29-6	Aroclor-1248	3.20	U	3.20	19.0	ug/kg
11097-69-1	Aroclor-1254	4.20	U	4.20	19.0	ug/kg
37324-23-5	Aroclor-1262	3.00	U	3.00	19.0	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	19.0	ug/kg
11096-82-5	Aroclor-1260	32.6		3.70	19.0	ug/kg
Total PCBs	Total PCBs	32.6		3.70	19.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.0		40 - 162	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		32 - 176	93%	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:	07/17/23	
Project:	SCA - PS 182X		Date Received:	07/17/23	
Client Sample ID:	X182-B3		SDG No.:	O3649	
Lab Sample ID:	O3649-04		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	86.5	Decanted:
Sample Wt/Vol:	30.02	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
PQ062363.D	1	07/18/23 09:10	07/18/23 20:25	PB154254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	19.6	ug/kg
11104-28-2	Aroclor-1221	6.80	U	6.80	19.6	ug/kg
11141-16-5	Aroclor-1232	5.20	U	5.20	19.6	ug/kg
53469-21-9	Aroclor-1242	3.60	U	3.60	19.6	ug/kg
12672-29-6	Aroclor-1248	3.30	U	3.30	19.6	ug/kg
11097-69-1	Aroclor-1254	4.30	U	4.30	19.6	ug/kg
37324-23-5	Aroclor-1262	3.10	U	3.10	19.6	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	19.6	ug/kg
11096-82-5	Aroclor-1260	29.2		3.90	19.6	ug/kg
Total PCBs	Total PCBs	29.2		3.90	19.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.4		40 - 162	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		32 - 176	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:	07/17/23	
Project:	SCA - PS 182X		Date Received:	07/17/23	
Client Sample ID:	X182-DUP1		SDG No.:	O3649	
Lab Sample ID:	O3649-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	87.9	Decanted:
Sample Wt/Vol:	30.06	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
PQ062364.D	1	07/18/23 09:10	07/18/23 20:39	PB154254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	19.3	ug/kg
11104-28-2	Aroclor-1221	6.70	U	6.70	19.3	ug/kg
11141-16-5	Aroclor-1232	5.10	U	5.10	19.3	ug/kg
53469-21-9	Aroclor-1242	3.60	U	3.60	19.3	ug/kg
12672-29-6	Aroclor-1248	3.20	U	3.20	19.3	ug/kg
11097-69-1	Aroclor-1254	4.30	U	4.30	19.3	ug/kg
37324-23-5	Aroclor-1262	3.10	U	3.10	19.3	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	19.3	ug/kg
11096-82-5	Aroclor-1260	28.0		3.80	19.3	ug/kg
Total PCBs	Total PCBs	28.0		3.80	19.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	27.3		40 - 162	137%	SPK: 20
2051-24-3	Decachlorobiphenyl	32.3		32 - 176	162%	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:	07/17/23	
Project:	SCA - PS 182X		Date Received:	07/17/23	
Client Sample ID:	X182-S4		SDG No.:	O3649	
Lab Sample ID:	O3649-06		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	93.2	Decanted:
Sample Wt/Vol:	30.09	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
PQ062365.D	1	07/18/23 09:10	07/18/23 20:54	PB154254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.80	U	3.80	18.2	ug/kg
11104-28-2	Aroclor-1221	6.30	U	6.30	18.2	ug/kg
11141-16-5	Aroclor-1232	4.80	U	4.80	18.2	ug/kg
53469-21-9	Aroclor-1242	3.30	U	3.30	18.2	ug/kg
12672-29-6	Aroclor-1248	3.00	U	3.00	18.2	ug/kg
11097-69-1	Aroclor-1254	4.00	U	4.00	18.2	ug/kg
37324-23-5	Aroclor-1262	2.90	U	2.90	18.2	ug/kg
11100-14-4	Aroclor-1268	3.50	U	3.50	18.2	ug/kg
11096-82-5	Aroclor-1260	18.7		3.60	18.2	ug/kg
Total PCBs	Total PCBs	18.7		3.60	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.1		40 - 162	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.4		32 - 176	87%	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



284 Sheffield Street, Mountainside, New Jersey - 07092

Phone: (908) 789 8900 Fax: (908) 789 8922

LAB CHRONICLE

OrderID: O3649
Client: ATC Group Services LLC
Contact: Denise Cosenza

OrderDate: 7/17/2023 12:32:06 PM
Project: SCA - PS 182X
Location: I11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
O3649-01	X182-S5	SOIL	PCB Group1	8082A	07/17/23	07/18/23	07/18/23	07/17/23
O3649-02	X182-B4	SOIL	PCB Group1	8082A	07/17/23	07/18/23	07/18/23	07/17/23
O3649-03	X182-S3	SOIL	PCB Group1	8082A	07/17/23	07/18/23	07/18/23	07/17/23
O3649-04	X182-B3	SOIL	PCB Group1	8082A	07/17/23	07/18/23	07/18/23	07/17/23
O3649-05	X182-DUP1	SOIL	PCB Group1	8082A	07/17/23	07/18/23	07/18/23	07/17/23
O3649-06	X182-S4	SOIL	PCB Group1	8082A	07/17/23	07/18/23	07/18/23	07/17/23