

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	07/23/25	
Project:	Hazmat Survey JFK Airport - Building 14		Date Received:	07/28/25	
Client Sample ID:	PCB14-3		SDG No.:	Q2711	
Lab Sample ID:	Q2711-04		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	2.55	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
PO112608.D	1	07/30/25 08:45	07/30/25 13:50	PB169057

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	46.5	U	46.5	200	ug/kg
11104-28-2	Aroclor-1221	47.4	U	47.4	200	ug/kg
11141-16-5	Aroclor-1232	43.8	U	43.8	200	ug/kg
53469-21-9	Aroclor-1242	47.2	U	47.2	200	ug/kg
12672-29-6	Aroclor-1248	69.6	U	69.6	200	ug/kg
11097-69-1	Aroclor-1254	839		37.8	200	ug/kg
37324-23-5	Aroclor-1262	59.1	U	59.1	200	ug/kg
11100-14-4	Aroclor-1268	42.4	U	42.4	200	ug/kg
11096-82-5	Aroclor-1260	38.0	U	38.0	200	ug/kg
Total PCBs	Total PCBs	839		37.8	200	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.4		32 - 144	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		32 - 175	103%	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