

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	12/19/24	
Project:	Con Edison Non-MGP - East River 453648.60024.03		Date Received:	12/19/24	
Client Sample ID:	SB-01-20241219-7.0-7.5		SDG No.:	P5361	
Lab Sample ID:	P5361-01		Matrix:	SOIL	
Analytical Method:	8015D TPH		% Solid:	91.7	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	1	mL
Soil Aliquot Vol:		uL	Test:	TPH GC	
Extraction Type:			Injection Volume :		
GPC Factor :		PH :			
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015018.D	1	12/23/24 08:35	12/23/24 12:26	PB165807

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	19800		346	3080	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	11.1		37 - 130	55%	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