

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-01-20241219-9.0-9.5MSD	SDG No.:	P5361
Lab Sample ID:	P5361-02MSD	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	87.1
Sample Wt/Vol:	30.06 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
FG015026.D	1	12/23/24 08:35	12/23/24 16:41	PB165807

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	15300		365	3250	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	9.36		37 - 130	47%	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