

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	10/18/24	
Project:	86 Davidson Road, Piscataway, NJ		Date Received:	10/21/24	
Client Sample ID:	TS-1		SDG No.:	P4473	
Lab Sample ID:	P4473-01		Matrix:	SOIL	
Analytical Method:	8015D TPH		% Solid:	48.8	Decanted:
Sample Wt/Vol:	30.04	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
FF014744.D	5	10/22/24 10:46	10/22/24 19:43	PB164324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	133000		3260	29000	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	2.64		37 - 130	66%	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