

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	08/29/25
Project:	29-35 Frelinghuysen Ave, Newark	Date Received:	08/29/25
Client Sample ID:	AU-05-082925MSD	SDG No.:	Q3012
Lab Sample ID:	Q2998-01MSD	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	94.5
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Final Vol:	1
GPC Factor :		Test:	TPH GC
Prep Method :	SW3541	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG016550.D	1	09/04/25 08:45	09/04/25 16:45	PB169544

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	134000	E	406	3000	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	13.1		37 - 130	65%	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