

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-05-082925MS	SDG No.:	Q3012
Lab Sample ID:	Q2998-01MS	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	94.5
Sample Wt/Vol:	30.07	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
FG016549.D	1	09/04/25 08:45	09/04/25 16:15	PB169544

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	128000	E	405	2990	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	11.4		37 - 130	57%	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