

284 Sheffield Street, Mountainside, New Jersey 07092, Phone: 908 789 8900,

Fax: 908 789 8922

Qua. DF

1

Report of Analysis

MDL

184

37 - 130

Client: Core Environmental Consultants and Services, Inc.

Conc.

6180

8.50

Project: Building 50 Probe Investigation

Client Sample ID: B50-SP3-111925 Lab Sample ID: Q3741-01 Analytical Method: 8015D DRO

CAS Number Parameter

DRO

Tetracosane-d50

TARGETS DRO

SURROGATES 16416-32-3

Sample Wt/Vol: Final Vol: 1 mL 30.03 g

Prep Method: SW3541 Prep Date: 12/03/25

% Solid: Test:	91.6 Diesel Range Organics		
LOQ / CRQL	Units	Date Ana.	BatchID
1820	11g/kg	12/04/25 20:47	PB170825

SPK: 20

Date Collected: 11/19/25

Date Received: 11/26/25

Q3741

SOIL

SDG No.:

Matrix:

42%

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