

Report of Analysis

Client:	US Army Corp of Engineers	Date Collected:	05/15/25 15:50
Project:	USACE NAB Sediment Project 25	Date Received:	05/20/25
Client Sample ID:	SC-4-SED-051525	SDG No.:	Q2085
Lab Sample ID:	Q2085-01	Matrix:	SOIL
		% Solid:	75.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	16.0		1	2.80	5.10	6.40	mg/Kg	05/21/25 10:40	05/22/25 12:01	SM 4500-NH3 B plus G-11
Phosphorus, Total	62.3		1	0.38	1.63	3.27	mg/Kg	05/28/25 11:45	05/28/25 15:37	365.3
TKN	222		1	12.2	16.2	32.4	mg/Kg	05/22/25 08:50	05/22/25 16:01	SM4500-N Org C-11 plus NH3 B plus G-11
TOC	4370		1	28.9	50.0	250	mg/Kg		05/23/25 10:01	9060A

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits