

Report of Analysis

Client:	US Army Corp of Engineers	Date Collected:	05/16/25 10:08
Project:	USACE NAB Sediment Project 25	Date Received:	05/20/25
Client Sample ID:	SC-1-SED-051625	SDG No.:	Q2085
Lab Sample ID:	Q2085-04	Matrix:	SOIL
		% Solid:	70.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	13.0		1	3.10	5.70	7.10	mg/Kg	06/06/25 08:00	06/06/25 11:48	SM 4500-NH3 B plus G-11
Phosphorus, Total	30.3		1	0.40	1.70	3.41	mg/Kg	06/06/25 09:20	06/06/25 11:16	365.3
TKN	493		1	13.1	17.4	34.8	mg/Kg	06/06/25 08:25	06/06/25 14:29	SM4500-N Org C-11 plus NH3 B plus G-11
TOC	6380		1	28.9	50.0	250	mg/Kg		06/06/25 09:19	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