

SOP ID : MSM4500-NH3 B,G-Ammonia-18

SDG No : N/A

Start Digest Date: 06/06/2025 Time : 08:00 Temp : 150 °C

Matrix : SOIL

End Digest Date: 06/06/2025 Time : 09:00 Temp : 158 °C

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#2

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : WC-DIST-BLOCK-1

Filter paper ID : N/A

Prep Technician Signature: RM

Weigh By : RM

pH Meter ID : N/A

Supervisor Signature: T2

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP112987
MS/MSD SPIKE SOL.	1.0ML	WP112986
PBS003	50.0ML	W3112
LOD	0.8ML	WP113428
LOQ	1.0ML	WP113428

Chemical Used	ML/SAMPLE USED	Lot Number
BORATE BUFFER	2.5ML	WP111325
NAOH 6N	0.5-2.0ML	WP111318
H2SO4 0.04N	5.0ML	WP112828
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

RL CHECK WP112986 0.1ML,ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT WP111604,

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/06/2025 09:10	RM (WC)	RM (WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168328BL	PBS328	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB168328BS	LCS328	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-04DUP	SC-1-SED-051625DUP	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-04MS	SC-1-SED-051625MS	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-04MSD	SC-1-SED-051625MSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-04	SC-1-SED-051625	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2126-01	LOD-MDL-SOIL-03-QT2-2025	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2126-02	LOQ-SOIL-02-QT2-2025	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A