

SOP ID : MSM4500-NH3 B,G-Ammonia-17

SDG No : N/A

Start Digest Date: 02/03/2025 Time : 10:15 Temp : 150 °C

Matrix : SOIL

End Digest Date: 02/03/2025 Time : 11:15 Temp : 160 °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: 12

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP111420
PBS003	50.0ML	W3112
RL CHECK	N/A	AS PER PB166477
LOD	0.8ML	WP111744
LOQ	1.0ML	WP111744

Chemical Used	ML/SAMPLE USED	Lot Number
BORATE BUFFER	2.5ML	WP108708
NAOH 6N	0.5-2.0ML	WP108660
H2SO4 0.04N	5.0ML	WP110335
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:

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
02/03/2025 11:30	RM CW	RM CW
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB166478BL	PBS478	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB166478BS	LCS478	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1168-01	LOD-MDL-SOIL-01-QT1-2025	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1168-02	LOQ-SOIL-02-QT1-2025	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A