

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

SDG No : N/A

Matrix : SOIL

Pippete ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#2

Block ID : WC-DIST-BLOCK-1

Weigh By : RM

Start Digest Date: 07/08/2025 Time : 13:00 Temp : 150 °C

End Digest Date: 07/08/2025 Time : 14:00 Temp : 157 °C

 1st batch 07/08/2025 14:25 150°C
 07/08/2025 15:25 160°C

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Filter paper ID : N/A

Prep Technician Signature: RM

pH Meter ID : N/A

Supervisor Signature: 12

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP113449
MS/MSD SPIKE SOL.	1.0ML	WP113450
PBS003	50.0ML	W3112
RL CHECK	0.1ML	WP113450
N/A	N/A	N/A

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
pH strip-Ammonia	N/A	W3133
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
07/08/2025 15:35	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
PB168757BL	PBS757	1.00	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
PB168757BS	LCS757	1.00	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2487-09DUP	G4(0-6)DUP	1.03	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2487-09MS	G4(0-6)MS	1.04	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2487-09MSD	G4(0-6)MSD	1.04	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2487-09	G4(0-6)	1.03	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2487-10	G4(6-12)	1.01	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2487-11	G3(0-6)	1.04	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2487-12	G3(6-12)	1.01	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2487-13	G2(0-6)	1.03	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2487-14	G2(6-12)	1.04	50	N/A	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q2487-15	G1(0-6)	1.02	50	N/A	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q2487-16	G1(6-12)	1.01	50	N/A	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A