

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

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#2

Block ID : WC-DIST-BLOCK-1

Weigh By : RM

Start Digest Date: 05/21/2025 Time : 10:40 Temp : 150 °C

End Digest Date: 05/21/2025 Time : 11:45 Temp : 158 °C

Indol Bideh 05/21/2025 12:00 150°C
05/21/2025 13:00 159°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	WP112987
MS/MSD SPIKE SOL.	1.0ML	WP112986
PBW	50.0ML	W3112
RL CHECK	0.1ML	WP112986
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 Paper 0-14	N/A	W3140
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
05/21/2025 1310	<i>RM LWO</i>	<i>RM LWO</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168128BL	PBS128	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB168128BS	LCS128	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-01DUP	SC-4-SED-051525DUP	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-01MS	SC-4-SED-051525MS	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-01MSD	SC-4-SED-051525MSD	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-01	SC-4-SED-051525	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-02	SC-3-SED-051525	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-03	SC-2-SED-051525	1.08	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-07	SC-COMP-SED-051625	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-08	DUPE-1-SC	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A