

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: 02/14/2025 Time : 09:00 Temp : 150 °C

End Digest Date: 02/14/2025 Time : 10:00 Temp : 160 °C

11 batch 02/14/2025 10:30 150°C RM
02/14/2025 11:30 157°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

Standardized Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP111420
MS/MSD SPIKE SOL.	1.0ML	WP111419
PBW	50.0ML	W3112
RL CHECK	0.1ML	WP111419
N/A	N/A	N/A

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
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
02/14/2025 11:40	RM LWC	RM LWC
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB166730BL	PBS730	1.00	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
PB166730BS	LCS730	1.00	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1365-01DUP	366DUP	1.03	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1365-01MS	366MS	1.02	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1365-01MSD	366MSD	1.03	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1365-01	366	1.02	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1365-02	VNJ-214	1.02	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1365-03	72-11995	1.04	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1365-04	VNJ-213	1.01	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1365-05	286	1.04	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1365-06	348	10.2	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1365-07	RBR22266	1.02	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q1365-08	357	1.02	50	<2	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A