

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

**SDG No :** N/A

**Start Digest Date:** 09/09/2025 **Time :** 11:45 **Temp :** 150 °C

**Matrix :** SOIL

**End Digest Date:** 09/09/2025 **Time :** 12:45 **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:** 12

**Weigh By :** IZ

**pH Meter ID :** N/A

**Supervisor Signature:**

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP114257
PBS003	50.0ML	W3112
RL CHECK	N/A	AS PER PB169610
MDL	0.8ML	WP114668
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
BORATE BUFFER	2.5ML	WP112828
NAOH 6N	0.5-2.0ML	WP113887
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

**Extraction Conformance/Non-Conformance Comments:**

ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT  
WP114104,

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/09/2025 12:55	12 / 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
PB169611BL	PBS611	1.00	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
PB169611BS	LCS611	1.00	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2893-03	MDL-SOIL-03-QT3-2025	1.00	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A