

SOP ID : MSM4500-N Org C-TKN-11

SDG No : N/A

Start Digest Date: 07/07/2025 Time : 10:45 Temp : 380 °C

Matrix : SOIL

End Digest Date: 07/07/2025 Time : 12:15 Temp : 385 °C

Pipette ID : WC

Start Distillation Date: 07/07/2025 Time : 12:45 Temp : 150 °C

Balance ID : WC SC-7

End Distillation Date: 07/07/2025 Time : 13:45 Temp : 160 °C

Hood ID : HOOD#2&3

Digestion tube ID : M5595

Block Thermometer ID : Therm#2(2179)

Block ID : WC-DIST-BLOCK-1

Filter paper ID : N/A

Prep Technician Signature:

Weigh By : RM

pH Meter ID : N/A

Supervisor Signature:

Standard Name	MLS USED	STD REF. # FROM LOG
TKN CAL STD	50.0ML	WP113832
TKN CCV STD	50.0ML	WP113833
TKN ICV STD	50.0ML	WP113834
TKN LCS STD	50.0ML	WP113835
MS/MSD SPIKE SOL.	0.25ML	WP112611

Chemical Used	ML/SAMPLE USED	Lot Number
TKN DIGESTION FLUID	10.0ML	WP113135
TKN DISTILLATION BUFFER	10.0ML	WP112079
H2SO4 0.04N	5.0ML	WP112828
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:

RL CHECK 10ML FROM WP113833,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
07/07/2025 15:25	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
PB168731BL	PBS731	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB168731BS	LCS731	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2487-09DUP	G4(0-6)DUP	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2487-09MS	G4(0-6)MS	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2487-09MSD	G4(0-6)MSD	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2487-09	G4(0-6)	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2487-10	G4(6-12)	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2487-11	G3(0-6)	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2487-12	G3(6-12)	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2487-13	G2(0-6)	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2487-14	G2(6-12)	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2487-15	G1(0-6)	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2487-16	G1(6-12)	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A