

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

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: 02/07/2025 Time : 09:40 Temp : 380 °C

End Digest Date: 02/07/2025 Time : 11:10 Temp : 378 °C

Start Distillation Date: 02/07/2025 Time : 13:25 Temp : 150 °C

End Distillation Date: 02/07/2025 Time : 14:25 Temp : 160 °C

Digestion tube ID : M5595

Block Thermometer ID : Therm#2(2179)

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
TKN CAL STD	50.0ML	WP111823
TKN CCV STD	50.0ML	WP111824
TKN ICV STD	50.0ML	WP111825
TKN LCS STD	50.0ML	WP111826
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
TKN DIGESTION FLUID	10.0ML	WP111319
TKN DISTILLATION BUFFER	10.0ML	WP109441
H2SO4 0.04N	5.0ML	WP110335
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 AS PER PB166559 ,ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT WP111604,LOD WP111827,LOQ WP111828

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/07/2025 14:35	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
PB166560BL	PBS560	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB166560BS	LCS560	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1168-01	LOD-MDL-SOIL-01-QT1-2025	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1168-02	LOQ-SOIL-02-QT1-2025	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A