

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

SDG No : N/A

Start Digest Date: 10/28/2024 Time : 09:30 Temp : 380 °C

Matrix : SOIL

End Digest Date: 10/28/2024 Time : 11:00 Temp : 375 °C

Pipette ID : WC

Start Distillation Date: 10/28/2024 Time : 12:50 Temp : 150 °C

Balance ID : WC SC-4

End Distillation Date: 10/28/2024 Time : 13:50 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: RM

Weigh By : RM

pH Meter ID : N/A

Supervisor Signature: 12

Standard Name	MLS USED	STD REF. # FROM LOG
TKN CAL STD	50.0ML	WP110451
TKN CCV STD	50.0ML	WP110452
TKN ICV STD	50.0ML	WP110453
TKN LCS STD	50.0ML	WP110454
RL CHECK	N/A	AS PER PB164408

Chemical Used	ML/SAMPLE USED	Lot Number
TKN DIGESTION FLUID	10.0ML	WP108657
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

Extraction Conformance/Non-Conformance Comments:

MDL WP110455, REAGENT WP108814 ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/28/2024 14:05	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
P4368-03	MDL-SOIL-03-QT4-2024	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB164474BL	PBS474	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB164474BS	LCS474	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A