

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

SDG No : N/A

Start Digest Date: 05/13/2025 Time : 09:00 Temp : 385 °C

Matrix : SOIL

End Digest Date: 05/13/2025 Time : 10:30 Temp : 380 °C

Pipette ID : WC

Start Distillation Date: 05/13/2025 Time : 12:35 Temp : 150 °C

Balance ID : WC SC-7

End Distillation Date: 05/13/2025 Time : 13:35 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	WP113038
TKN CCV STD	50.0ML	WP113039
TKN ICV STD	50.0ML	WP113040
TKN LCS STD	50.0ML	WP113041
RL CHECK	N/A	AS PER PB167946

Chemical Used	ML/SAMPLE USED	Lot Number
TKN DIGESTION FLUID	10.0ML	WP111319
TKN DISTILLATION BUFFER	10.0ML	WP112903
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:

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
05/13/2025 13:45	RM CWC	RM CWC
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB167947BL	PBS947	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB167947BS	LCS947	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1872-07	HW0425-PT-NUT-SOIL	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A