

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

SDG No : N/A

Start Digest Date: 05/05/2025 Time : 09:20 Temp : 385 °C

Matrix : SOIL

End Digest Date: 05/05/2025 Time : 10:50 Temp : 380 °C

Pipette ID : WC

Start Distillation Date: 05/05/2025 Time : 12:45 Temp : 150 °C

Balance ID : WC SC-7

End Distillation Date: 05/05/2025 Time : 13:45 Temp : 158 °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: 17

Standard Name	MLS USED	STD REF. # FROM LOG
TKN CAL STD	50.0ML	WP112942
TKN CCV STD	50.0ML	WP112943
TKN ICV STD	50.0ML	WP112944
TKN LCS STD	50.0ML	WP112945
RL CHECK	N/A	AS PER PB167849

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. Due to limited volume DUP, MS and MSD were not performed.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
05/05/2025 1355	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
PB167856BL	PBS856	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB167856BS	LCS856	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1944-01	MELTED-RUBBER-SAMPLE	0.5	50	N/A	N/A	N/A	N/A	N/A	N/A