Supervisor Signature:

Water TKN Preparation Sheet



N/A

SOP ID: MSM4500-N Org C-TKN-11 SDG No: N/A Start Digest Date: 11/21/2024 Time: 09:15 Temp: 380 °C Matrix: WATER **End Digest Date:** 11/21/2024 Time: 10:45 **Temp:** 375 °C Pippete ID: WC Start Distillation Date: 11/21/2024 Time: <u>11:10</u> **Temp:** <u>150 °C</u> Balance ID: N/A End Distillation Date: 11/21/2024 Time: 12:10 Temp: <u>160 °C</u> 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:

Standared Name	MLS USED	STD REF. # FROM LOG	
TKN CAL STD	50.0ML	WP110784	
TKN CCV STD	50.0ML	WP110785	
TKN ICV STD	50.0ML	WP110786	
TKN LCS STD	50.0ML	WP110787	
N/A	N/A	N/A	

pH Meter ID: N/A

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
pH Paper 0-14	N/A	W3104
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

RL CHECK 10ML FROM WP110785, ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT WP108814

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
1/21/2024 12.	RM CWCT	RM LWO
	Preparation Group	Analysis Group