

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

SDG No : N/A

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

Matrix : WATER

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

Pipette ID : WC

Start Distillation Date: 02/07/2025 Time : 11:55 Temp : 150 °C

Balance ID : N/A

End Distillation Date: 02/07/2025 Time : 12:55 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 : N/A

pH Meter ID : N/A

Supervisor Signature: IL

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
pH Paper 0-14	N/A	W3140
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 10ML FROM WP111824 ,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 13:10	RM CW	RM CW
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB166559BL	PBW559	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
PB166559BS	LCS559	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1168-07	LOD-MDL-WATER-01-QT1-2025	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1168-08	LOQ-WATER-02-QT1-2025	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1282-01	SW-WTS-02	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A