

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

SDG No : N/A

Start Digest Date: 05/05/2025 Time : 09:20 Temp : 380 °C

Matrix : WATER

End Digest Date: 05/05/2025 Time : 10:50 Temp : 385 °C

Pipette ID : WC

Start Distillation Date: 05/05/2025 Time : 11:20 Temp : 150 °C

Balance ID : N/A

End Distillation Date: 05/05/2025 Time : 12:20 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: RZ

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
MS/MSD SPIKE SOL.	0.25ML	WP112611

Chemical Used	ML/SAMPLE USED	Lot Number
TKN DIGESTION FLUID	10.0ML	WP111319
TKN DISTILLATION BUFFER	10.0ML	WP112079
H2SO4 0.04N	5.0ML	WP112828
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 WP112943 ,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
05/05/2025 12:30	RM (WC)	RM (WC)
05/05/2026 13:55	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB167849BL	PBW849	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
PB167849BS	LCS849	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1944-02DUP	CITY-WATERDUP	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1944-02MS	CITY-WATERMS	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1944-02MSD	CITY-WATERMSD	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1944-02	CITY-WATER	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1944-03	CHILLER-WATER	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A