

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

SDG No : N/A

Matrix : WATER

Pipette ID : WC

Balance ID : N/A

Hood ID : HOOD#2&3

Block ID : WC-DIST-BLOCK-1

Weigh By : N/A

Start Digest Date: 04/17/2025 Time : 08:50 Temp : 380 °C

End Digest Date: 04/17/2025 Time : 10:20 Temp : 385 °C

Start Distillation Date: 04/17/2025 Time : 11:00 Temp : 150 °C

End Distillation Date: 04/17/2025 Time : 12:00 Temp : 160 °C

Digestion tube ID : M5595

Block Thermometer ID : Therm#2(2179)

Filter paper ID : N/A

Prep Technician Signature: RM

pH Meter ID : N/A

Supervisor Signature: 12

Standard Name	MLS USED	STD REF. # FROM LOG
TKN CAL STD	50.0ML	WP112737
TKN CCV STD	50.0ML	WP112738
TKN ICV STD	50.0ML	WP112739
TKN LCS STD	50.0ML	WP112740
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	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 WP112738 ,ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT WP111604. Due to foamy matrix 10ML was taken as an initial vol for 04/18/05-02 RM

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
04/17/2025 13:55	RM CWG	RM CWG
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB167617BL	PBW617	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
PB167617BS	LCS617	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1782-01DUP	MW-1DUP	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1782-01MS	MW-1MS	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1782-01MSD	MW-1MSD	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1782-01	MW-1	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1782-03	MW-2	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1782-05	MW-3	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1782-07	MW-4	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q1810-02	MOO-25-0118	10	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A