

SOP ID : MSM4500-N Org C-TKN-12

SDG No : N/A

Start Digest Date: 11/06/2025 Time : 09:10 Temp : 380 °C

Matrix : WATER

End Digest Date: 11/06/2025 Time : 10:40 Temp : 385 °C

Pipette ID : WC

Start Distillation Date: 11/06/2025 Time : 11:30 Temp : 150 °C

Balance ID : N/A

End Distillation Date: 11/06/2025 Time : 12:30 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: 12

Standardized Name	MLS USED	STD REF. # FROM LOG
TKN CAL STD	50.0ML	WP115506
TKN CCV STD	50.0ML	WP115507
TKN ICV STD	50.0ML	WP115508
TKN LCS STD	50.0ML	WP115509
MS/MSD SPIKE SOL.	0.25ML	WP115085

Chemical Used	ML/SAMPLE USED	Lot Number
TKN DIGESTION FLUID	10.0ML	WP113135
TKN DISTILLATION BUFFER	10.0ML	WP114445
H2SO4 0.04N	5.0ML	WP115336
pH Paper 0-14	N/A	W3241
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 WP115507 ,ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT WP114104.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/06/2025 14:10	RM (WC)	RM (WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170430BL	PBW430	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
PB170430BS	LCS430	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-01	MW-6	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-02	MW-1	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-03	MW-11	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-04	MW-5	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-05	MW-EB-1	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-06	MW-EB-2	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-07	MW-EB-3	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3537-03	MW-17-PURGE-WATER	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3537-03DUP	MW-17-PURGE-WATERDUP	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3537-03MS	MW-17-PURGE-WATERMS	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3537-03MSD	MW-17-PURGE-WATERMSD	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3541-01	N48969	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A