

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

SDG No : N/A

Start Digest Date: 05/19/2025 Time : 09:20 Temp : 380 °C

Matrix : WATER

End Digest Date: 05/19/2025 Time : 10:50 Temp : 385 °C

Pipette ID : WC

Start Distillation Date: 05/19/2025 Time : 11:45 Temp : 150 °C

Balance ID : N/A

End Distillation Date: 05/19/2025 Time : 12:45 Temp : 158 °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

Standard Name	MLS USED	STD REF. # FROM LOG
TKN CAL STD	50.0ML	WP113126
TKN CCV STD	50.0ML	WP113127
TKN ICV STD	50.0ML	WP113128
TKN LCS STD	50.0ML	WP113129
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 WP113027 ,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
05/19/2025 12:55	RM (WLC)	RM (WLC)
05/19/2025 14:30	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168059BL	PBW059	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
PB168059BS	LCS059	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q2033-01	TW-WTS-08	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q2065-01	VACTRUCK-728068	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q2067-01	303-PPR-FRAC	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q2067-01DUP	303-PPR-FRACDUP	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q2067-01MS	303-PPR-FRACMS	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q2067-01MSD	303-PPR-FRACMSD	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q2068-03	LAW-25-0074	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A