

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

SDG No : N/A

Start Digest Date: 09/16/2025 Time : 10:35 Temp : 380 °C

Matrix : WATER

End Digest Date: 09/16/2025 Time : 12:05 Temp : 385 °C

Pipette ID : WC

Start Distillation Date: 09/16/2025 Time : 12:45 Temp : 150 °C

Balance ID : N/A

End Distillation Date: 09/16/2025 Time : 13:45 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:

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Standard Name	MLS USED	STD REF. # FROM LOG
TKN CAL STD	50.0ML	WP114787
TKN CCV STD	50.0ML	WP114788
TKN ICV STD	50.0ML	WP114789
TKN LCS STD	50.0ML	WP114790
RL CHECK	10.0ML	WP114788

Chemical Used	ML/SAMPLE USED	Lot Number
TKN DIGESTION FLUID	10.0ML	WP113135
TKN DISTILLATION BUFFER	10.0ML	WP114445
H2SO4 0.04N	5.0ML	WP112828
pH Paper 0-14	N/A	W3215
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:

ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT
WP114104.MDL WP114791

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/16/2025 13:55	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
PB169715BL	PBW715	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
PB169715BS	LCS715	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q2893-09	MDL-WATER-03-QT3-2025	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3019-13	WP0925-PT-NUT2-WP	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A