

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

SDG No : N/A

Start Digest Date: 09/18/2024 Time : 11:30 Temp : 370 °C

Matrix : WATER

End Digest Date: 09/18/2024 Time : 13:00 Temp : 375 °C

Pipette ID : WC

Start Distillation Date: 09/18/2024 Time : 13:30 Temp : 150 °C

Balance ID : N/A

End Distillation Date: 09/18/2024 Time : 14:30 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	WP109683
TKN CCV STD	50.0ML	WP109684
TKN ICV STD	50.0ML	WP109685
TKN LCS STD	50.0ML	WP109686
MS/MSD SPIKE SOL.	0.25ML	WP107363

Chemical Used	ML/SAMPLE USED	Lot Number
TKN DIGESTION FLUID	10.0ML	WP108657
TKN DISTILLATION BUFFER	10.0ML	WP109441
H2SO4 0.04N	5.0ML	WP107527
pH Paper 0-14	N/A	W3121
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
WP108814

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/18/2024 14:40	RM CWC	RM CWC
09/18/2024 15:55	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
P3848-13	PT-NUT2-WP	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
P4085-05	PURGE-WATER	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
P4085-05DUP	PURGE-WATERDUP	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
P4085-05MS	PURGE-WATERMS	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
P4085-05MSD	PURGE-WATERMSD	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
PB163389BL	PBW389	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
PB163389BS	LCS389	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A