

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

SDG No : N/A

Start Digest Date: 05/22/2025 Time : 08:50 Temp : 385 °C

Matrix : SOIL

End Digest Date: 05/22/2025 Time : 10:25 Temp : 380 °C

Pipette ID : WC

Start Distillation Date: 05/22/2025 Time : 12:20 Temp : 150 °C

Balance ID : WC SC-7

End Distillation Date: 05/22/2025 Time : 13:20 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 : RM

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	WP113135
TKN DISTILLATION BUFFER	10.0ML	WP112903
H2SO4 0.04N	5.0ML	WP112828
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
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

RL CHECK AS PER PB168112, 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
05/22/2025 14:50	RM (WC)	RM (WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168096BL	PBS096	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB168096BS	LCS096	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-01DUP	SC-4-SED-051525DUP	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-01MS	SC-4-SED-051525MS	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-01MSD	SC-4-SED-051525MSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-01	SC-4-SED-051525	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-02	SC-3-SED-051525	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-03	SC-2-SED-051525	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-07	SC-COMP-SED-051625	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-08	DUPE-1-SC	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A