

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

SDG No : N/A

Start Digest Date: 11/11/2025 Time : 08:10 Temp : 380 °C

Matrix : SOIL

End Digest Date: 11/11/2025 Time : 09:40 Temp : 384 °C

Pipette ID : WC

Start Distillation Date: 11/11/2025 Time : 14:40 Temp : 150 °C

Balance ID : WC SC-7

End Distillation Date: 11/11/2025 Time : 15:40 Temp : 160 °C

Hood ID : HOOD#2

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	WP115592
TKN CCV STD	50.0ML	WP115593
TKN ICV STD	50.0ML	WP115594
TKN LCS STD	50.0ML	WP115595
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	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

Extraction Conformance/Non-Conformance Comments:

RL CHECK AS PER PB170510,ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA
USING NESLER REAGENT WP114104,LOD WP115596,LOQ WP115597

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/11/2025 15:50	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
PB170482BL	PBS482	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB170482BS	LCS482	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3483-07	HW1025-PT-NUT-SOIL	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3530-01	LOD-MDL-SOIL-01-QT4-2025	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3530-02	LOQ-SOIL-02-QT4-2025	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3586-02	SED-2	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3586-02DUP	SED-2DUP	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3586-02MS	SED-2MS	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3586-02MSD	SED-2MSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A