

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

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#2&3

Block ID : WC-DIST-BLOCK-1

Weigh By : RM

Start Digest Date: 06/06/2025 Time : 08:25 Temp : 385 °C

End Digest Date: 06/06/2025 Time : 09:55 Temp : 380 °C

Start Distillation Date: 06/06/2025 Time : 10:20 Temp : 150 °C

End Distillation Date: 06/06/2025 Time : 11:20 Temp : 160 °C

Digestion tube ID : M5595

Block Thermometer ID : Therm#2(2179)

Filter paper ID : N/A

Prep Technician Signature:

pH Meter ID : N/A

Supervisor Signature:

Standard Name	MLS USED	STD REF. # FROM LOG
TKN CAL STD	50.0ML	WP113416
TKN CCV STD	50.0ML	WP113417
TKN ICV STD	50.0ML	WP113418
TKN LCS STD	50.0ML	WP113419
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	WP112079
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 10ML FROM WP113417 ,ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT WP111604.LOD WP113420,LOQ WP113421

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/06/2025 11:35	RM CWC	RM CWC
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168327BL	PBS327	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB168327BS	LCS327	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-04DUP	SC-1-SED-051625DUP	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-04MS	SC-1-SED-051625MS	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-04MSD	SC-1-SED-051625MSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2085-04	SC-1-SED-051625	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2126-01	LOD-MDL-SOIL-03-QT2-2025	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2126-02	LOQ-SOIL-02-QT2-2025	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A