

SOP ID : M3060A,7196A-Hex.Chromium-26

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#3

Block ID : WC S-2, WC S-1

Weigh By : RM

Start Digest Date: 06/02/2025 Time : 09:10 Temp : 90 °C

End Digest Date: 06/02/2025 Time : 10:10 Temp : 93 °C

J. B. Chen 06/02/2025 10:35 90°C
06/02/2025 11:35 94°C

Digestion tube ID : M6054

Block Thermometer ID : WC-Block#1

Filter paper ID : 400213

Prep Technician Signature: *RM*

pH Meter ID : WC pH meter-1

Supervisor Signature: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
PRE-DIGESTION SPIKE	2.0ML	WP111315
INSOLUBLE SPIKE	0.02GM	W2202
POST-DIGESTION SPIKE	2.0ML	WP111315
LCSS	1.0ML	WP111316
PBS003	50.ML	W3112

Chemical Used	ML/SAMPLE USED	Lot Number
MAGNESIUM CHLORIDE	0.4GM	W3152
PHOSPHATE BUFFER	0.5ML	WP112903
HEX. DIGESTION SOLN.	50.0ML	WP113085
5M HNO3	5-7ML	WP112830
5N H2SO4	1-3ML	WP112831
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

LAB SAMPLE ID	CLIENT SAMPLE ID	Vol(ml)	Comment
CAL1	CAL1	2.5ML	W3112
CAL2	CAL2	0.2ML	WP113321
CAL3	CAL3	0.5ML	WP113321
CAL4	CAL4	1ML	WP113321
CAL5	CAL5	0.2ML	WP111315
CAL6	CAL6	1ML	WP111315
CAL7	CAL7	2.0ML	WP111315
ICV	ICV	1ML	WP111316
ICB	ICB	2.5ML	W3112
CCV	CCV	1ML	WP111315
CCB	CCB	2.5ML	W3112

Extraction Conformance/Non-Conformance Comments:

N/A

06/02/2025
RM

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168185BL	PBS185	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
PB168185BS	LCS185	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2126-03	MDL-SOIL-03-QT2-2025	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2146-01	TP04-MHN-WC	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2146-01DUP	TP04-MHN-WCDUP	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2146-01MSPre	TP04-MHN-WCMSPRE	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2146-01MS2Ins	TP04-MHN-WCMS2INS	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2146-01MS3Post	TP04-MHN-WCMS3POST	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2151-01	WC-1	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2152-01	OK-02-05292025	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2153-01	TR-04-0592025	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2159-01	TP05-MHO-WC	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2160-01	TP04-MHG-WC	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2160-05	TP05-MHG-WC	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2172-01	TP06-MHQ	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2173-01	OR-400-CF-402B-COMP-23	2.53	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2173-07	OR-400-CF-402B-COMP-24	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2173-13	OR-400-CF-402B-COMP-25	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2177-02	B-187-SB01	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2177-04	B-187-SB02	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2177-06	B-202-SB01	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A