

SOP ID : M3060A,7196A-Hex.Chromium-27

SDG No : N/A

Start Digest Date: 08/13/2025 Time : 09:20 Temp : 90 °C

Matrix : SOIL

End Digest Date: 08/13/2025 Time : 10:20 Temp : 95 °C

Pipette ID : WC

1) batch 08/13/2025 10:45 90 °C
08/13/2025 11:45 95 °C

Balance ID : WC SC-7

Hood ID : HOOD#3

Digestion tube ID : M6054

Block Thermometer ID : WC-Block#1

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

Filter paper ID : 400213

Prep Technician Signature: RM

Weigh By : RM

pH Meter ID : WC pH meter-1

Supervisor Signature: JD

Standard Name	MLS USED	STD REF. # FROM LOG
PRE-DIGESTION SPIKE	2.0ML	WP113880
INSOLUBLE SPIKE	0.02GM	W2202
POST-DIGESTION SPIKE	2.0ML	WP113880
LCSS	1.0ML	WP113881
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	WP114057
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	WP114267
CAL3	CAL3	0.5ML	WP114267
CAL4	CAL4	1ML	WP114267
CAL5	CAL5	0.2ML	WP113880
CAL6	CAL6	1ML	WP113880
CAL7	CAL7	2.0ML	WP113880
ICV	ICV	1ML	WP113881
ICB	ICB	2.5ML	W3112
CCV	CCV	1ML	WP113880
CCB	CCB	2.5ML	W3112

Extraction Conformance/Non-Conformance Comments:

N/A

08/13/2025 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
PB169216BL	PBS216	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
PB169216BS	LCS216	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2772-01	500-3B-SOIL	2.56	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2827-01	TP-8	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2827-05	TP-9	2.53	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2831-01	VNJ-238	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-01	TG-S01	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-03	TG-S02	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-05	TG-S03	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-07	TG-S04	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-09	TG-S05	2.58	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-01	TP-11	2.56	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-05	TP-10	2.58	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-05DUP	TP-10DUP	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-05MSPre	TP-10MSPRE	2.58	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-05MS2Ins	TP-10MS2INS	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-05MS3Post	TP-10MS3POST	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A