

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID : ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 10/15/2025 Time : 10:45 Temp : 96 °C

End Digest Date: 10/15/2025 Time : 12:45 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *Slog*

Supervisor Signature: *SO*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6209
LFS-2	1.00	M6201
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	5.00	M6158
1:1 HNO3	10.00	MP86978
30% H2O2	3.00	M6170
Conc. HCL	10.00	M6151
PTFE Boiling Stones	N/A	M5581
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:

HOT BLOCK#2 CELL#35 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/15/25 13:45	<i>Slog met dia</i>	<i>SO (metals lab)</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB170107BL	PBS107	N/A	2.00	100	Brown	Yellow	Medium	No	N/A	1
PB170107BS	LCS107	N/A	2.00	100	Brown	Yellow	Medium	No	M6209,M6201	2
Q3150-06	MER RD CON ED	N/A	2.16	100	Brown	Yellow	Medium	No	N/A	3
Q3150-07	MID SITE GRID 5-7	N/A	2.16	100	Brown	Yellow	Medium	No	N/A	4
Q3340-01	CONCRETE-1	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	5
Q3340-02	CONCRETE-2	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	6
Q3340-03	CONCRETE-3	N/A	2.24	100	Brown	Yellow	Medium	No	N/A	7
Q3341-01	C-1	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	8
Q3341-02	C-2	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	9
Q3341-03	C-3	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	10
Q3342-01	CONC-ROLLOFF-WC-1	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	11
Q3343-01	SOIL-ROLLOFF-WC-1	N/A	2.28	100	Brown	Yellow	Medium	No	N/A	12
Q3345-01	TANK-FARM-SOIL	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	13
Q3345-03	2ND-STREET-SOIL	N/A	2.32	100	Brown	Yellow	Medium	No	N/A	14
Q3345-03MS	2ND-STREET-SOILMS	N/A	2.14	100	Brown	Yellow	Medium	No	M6209,M6201	16
Q3345-03MSD	2ND-STREET-SOILMSD	N/A	2.27	100	Brown	Yellow	Medium	No	M6209,M6201	17
Q3345-03DUP	2ND-STREET-SOILDUP	N/A	2.28	100	Brown	Yellow	Medium	No	N/A	15
Q3345-05	M-R-SOIL	N/A	2.34	100	Brown	Yellow	Medium	No	N/A	18