

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

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-4

Hood ID : HOOD#3

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

Weigh By : RM

Start Digest Date: 10/28/2024 Time : 12:20 Temp : 90 °C

End Digest Date: 10/28/2024 Time : 13:20 Temp : 95 °C

11 batch 10/28/2024 10/28/2024 19.00 15.00 90.2 95.2 RM

Digestion tube ID : M5595

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	WP108658
INSOLUBLE SPIKE	0.02GM	W2202
POST-DIGESTION SPIKE	2.0ML	WP108658
LCSS	1.0ML	WP108659
PBS003	50.0ML	W3112

Chemical Used	ML/SAMPLE USED	Lot Number
MAGNESIUM CHLORIDE	0.4GM	W3001
PHOSPHATE BUFFER	0.5ML	WP108008
HEX. DIGESTION SOLN.	50.0ML	WP110092
5M HNO3	5-7ML	WP110381
5N H2SO4	1-3ML	WP110380
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	WP110450
CAL3	CAL3	0.5ML	WP110450
CAL4	CAL4	1ML	WP110450
CAL5	CAL5	0.2ML	WP108658
CAL6	CAL6	1ML	WP108658
CAL7	CAL7	2.0ML	WP108658
ICV	ICV	1ML	WP108659
ICB	ICB	2.5ML	W3112
CCV	CCV	1ML	WP108658
CCB	CCB	2.5ML	W3112

Extraction Conformance/Non-Conformance Comments:

10/28/2024 RM

N/A

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
P4545-01	VNJ-215	2.53	100	N/A	N/A	N/A	N/A	N/A	N/A
P4547-01	BP-F-21	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
P4547-01DUP	BP-F-21DUP	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
P4547-01MSPre	BP-F-21MSPRE	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
P4547-01MS2Ins	BP-F-21MS2INS	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
P4547-01MS3Post	BP-F-21MS3POST	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
P4547-05	BP-F-20	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4561-01	BP-F-19	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
P4561-05	BP-F-18	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4567-01	WC-1	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
P4567-05	WC-2	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
P4567-09	WC-3	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4574-01	GRAVEL-1	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
P4574-04	GRAVEL-2	2.56	100	N/A	N/A	N/A	N/A	N/A	N/A
P4575-01	PL-02-102424	2.53	100	N/A	N/A	N/A	N/A	N/A	N/A
P4577-01	TR-05-102524	2.56	100	N/A	N/A	N/A	N/A	N/A	N/A
P4578-03	WB-305-TOP	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
P4578-04	WB-305-TOP-1	2.53	100	N/A	N/A	N/A	N/A	N/A	N/A
P4578-05	WB-305-BOT	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
P4578-07	WB-305-BOT-1	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
PB164406BL	PBS406	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
PB164406BS	LCS406	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A