

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-20

SDG No : N/A

Start Digest Date: 11/15/2024 Time : 12:20 Temp : 123 °C

Matrix : SOIL

End Digest Date: 11/15/2024 Time : 13:50 Temp : 126 °C

Pipette ID : WC

II batch 11/15/2024 14:15 123 °C
11/15/2024 15:45 126 °C

Balance ID : WC SC-7

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : MC-1, MC-2

Filter paper ID : N/A

Prep Technician Signature: [Signature]

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature: [Signature]

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP109549
MS/MSD SPIKE SOL.	0.40ML	WP110035
PBS003	50ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP108640
50% v/v H2SO4	5.0ML	WP110391
51% w/v MgCL2	2.0ML	WP110390
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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
S0	S0	N/A	N/A
S5.0	S5.0	N/A	N/A
S10.0	S10.0	N/A	N/A
S100.0	S100.0	N/A	N/A
S250.0	S250.0	N/A	N/A
S500.0	S500.0	N/A	N/A
ICV	ICV	0.5ML	W3011
ICB	ICB	N/A	N/A
CCV	CCV	N/A	N/A
CCB	CCB	N/A	N/A
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	5.0ML	WP110035
LOWSTD	LOWSTD	0.1ML	WP110035

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/15/2024, 16:00	[Signature] / WC	NF(WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
P4822-02	SOIL-1	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-02DUP	SOIL-1DUP	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-02MS	SOIL-1MS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-02MSD	SOIL-1MSD	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-04	SOIL-2	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-06	SOIL-3	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-08	SOIL-4	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-10	SOIL-5	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4822-12	SOIL-6	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-01	DUP-01	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-02	PH2-BPT-001	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-03	PH2-BPT-002	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-04	PH2-BPT-003	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-05	PH2-BPT-004	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-06	PH2-BPT-009	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-07	PH2-BPT-008	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-08	PH2-BPT-007	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-09	PH2-BPT-006	1.05	50	N/A	N/A	N/A	N/A	N/A	N/A
P4860-10	PH2-BPT-005	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
PB165016BL	PBS016	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB165016BS	LCS016	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A