

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

SDG No : N/A

Start Digest Date: 10/14/2024 Time : 08:30 Temp : 123 °C

Matrix : SOIL

End Digest Date: 10/14/2024 Time : 10:00 Temp : 126 °C

Pipette ID : WC

Balance ID : WC SC-4

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:

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature:

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP109549
MS/MSD SPIKE SOL.	0.4ML	WP110035
PBS003	50.0ML	W3112
MDL	1.25ML	WP110192
MDL	2.0ML	WP110192

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP108640
50% v/v H2SO4	5.0ML	WP108076
51% w/v MgCL2	2.0ML	WP108075
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	0.5	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
10/14/2024 10:15	JP / WC	RM (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
P4368-03	MDL-SOIL-03-QT4-2024	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-02	SP-1	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-04	SP-2	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-06	SP-3	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-08	SP-4	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-10	SP-5	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-12	SP-6	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-14	SP-7	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-16	SP-8	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-18	SP-9	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-20	SP-10	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-20DUP	SP-10DUP	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-20MS	SP-10MS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
P4385-20MSD	SP-10MSD	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
PB164122BL	PBS122	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB164122BS	LCS122	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A