

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Block ID : MC-1, MC-2

Weigh By : JP

Start Digest Date: 07/03/2025 Time : 10:00 Temp : 124 °C

End Digest Date: 07/03/2025 Time : 11:30 Temp : 126 °C

07/03/2025 12:00 123.2
07/03/2025 13:30 126.2

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Filter paper ID : N/A

Prep Technician Signature: *JP*

pH Meter ID : N/A

Supervisor Signature: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP112995
MS/MSD SPIKE SOL.	0.40ML	WP113319
PBS003	50.0ML	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	WP111294
50% v/v H2SO4	5.0ML	WP112826
51% w/v MgCL2	2.0ML	WP112827
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	N/A	AS PER PB168703
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	N/A	AS PER PB168703
LOWSTD	LOWSTD	N/A	AS PER PB168703

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/03/2025 13:40	<i>JP / CC</i>	<i>RM/CWC</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168729BL	PBS729	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB168729BS	LCS729	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-01	SW BEDROOM (SAN	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-02	SALMAN S ROOM SE	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-03	SANAH S ROOM BED	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-04	SALMAN S ROOM M	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-05	MASTER BED MATTR	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-06	KAIHAAN S ROOM M	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-07	GARAGE FOAM YOG	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-08	LIVING ROOM WEST	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-09	ENTRANCE RUG	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-10	SOUTH EXTERIOR RE	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-11	GARAGE GYM FLOOR	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-12	RUG BY THE BACK D	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-13	GUEST BED MATTRE	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-14	GARAGE BACKYARD	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-15	LR SW CONNER CHAI	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-16	LIVING ROOM NE CO	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-17	DINING ROOM SW C	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-18	LR SW RUG CORNER	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-19	LR WEST WALL PLUG	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-20	LR NE CORNER PLUG	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-20DUP	LR NE CORNER PLUGDUP	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-20MS	LR NE CORNER PLUGMS	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2497-20MSD	LR NE CORNER PLUGMSD	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A