

Daily Analysis Runlog For Sequence/QC Batch ID # LB95427

Review By

Review On

SubDirectory

LB95427

Test :

Cyanide

STD. NAME		STD REF.#				
ICAL Standard		WP64556,WP64557,WP64558,WP64559,WP64560,WP64561,WP64562				
ICV Standard		W1542				
CCV Standard		WP64563				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62802				
Chk Standard		WP64565,WP59958,WP60878				

Sr#	SampleId	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	05/17/18 09:18		OK
2	5.0PPBCN	5.0PPBCN	CAL2	05/17/18 09:18		OK
3	10PPBCN	10PPBCN	CAL3	05/17/18 09:18		OK
4	50PPBCN	50PPBCN	CAL4	05/17/18 09:18		OK
5	100PPBCN	100PPBCN	CAL5	05/17/18 09:18		OK
6	250PPBCN	250PPBCN	CAL6	05/17/18 09:18		OK
7	500PPBCN	500PPBCN	CAL7	05/17/18 09:18		OK
8	ICV1	ICV1	ICV	05/17/18 13:32		OK
9	ICB1	ICB1	ICB	05/17/18 13:32		OK
10	CCV1	CCV1	CCV	05/17/18 13:32		OK
11	CCB1	CCB1	CCB	05/17/18 13:32		OK
12	PB109387BL	PB109387BL	MB	05/17/18 13:32		OK
13	PB109387BS	PB109387BS	LCS	05/17/18 13:32		OK
14	LOWPB109387	LOWPB109387	SAM	05/17/18 13:32		OK
15	HIGHPB109387	HIGHPB109387	SAM	05/17/18 13:32		OK
16	J2669-07	SU-03-051618	SAM	05/17/18 13:32		OK
17	J2669-07DUP	SU-03-051618DUP	DUP	05/17/18 13:32		OK
18	J2669-07MS	SU-03-051618MS	MS	05/17/18 13:32		OK
19	J2669-07MSD	SU-03-051618MSD	MSD	05/17/18 13:39		OK
20	J2935-01	NFS-OILY-STONE	SAM	05/17/18 13:39		OK
21	J2936-01	TP-1-WC-1	SAM	05/17/18 13:39		OK

Daily Analysis Runlog For Sequence/QC Batch ID # LB95427

Review By		Review On				
SubDirectory		LB95427		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP64556,WP64557,WP64558,WP64559,WP64560,WP64561,WP64562				
ICV Standard		W1542				
CCV Standard		WP64563				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62802				
Chk Standard		WP64565,WP59958,WP60878				
22	CCV2	CCV2	CCV	05/17/18 13:39		OK
23	CCB2	CCB2	CCB	05/17/18 13:39		OK
24	J2936-03	TP-1-WC-2	SAM	05/17/18 13:39		OK
25	J2936-05	TP-1-WC-3	SAM	05/17/18 13:39		OK
26	J2936-07	TP-1-WC-4	SAM	05/17/18 13:39		OK
27	J2944-01	LSCY-STONE	SAM	05/17/18 13:39		OK
28	J2945-01	RO-1-4	SAM	05/17/18 13:39		OK
29	J2953-01	FK-SF-02-003-A	SAM	05/17/18 13:39		OK
30	J2953-03	FK-SF-02-003-B	SAM	05/17/18 13:47		OK
31	PB109388BL	PB109388BL	MB	05/17/18 13:47		OK
32	PB109388BS	PB109388BS	LCS	05/17/18 13:47		OK
33	J2954-01	FK-PS-01-026	SAM	05/17/18 13:47		OK
34	CCV3	CCV3	CCV	05/17/18 13:47		OK
35	CCB3	CCB3	CCB	05/17/18 13:47		OK
36	J2954-01DUP	FK-PS-01-026DUP	DUP	05/17/18 13:47		OK
37	J2954-01MS	FK-PS-01-026MS	MS	05/17/18 13:47		OK
38	J2954-01MSD	FK-PS-01-026MSD	MSD	05/17/18 13:47		OK
39	J2957-01	FK-PS-01.026	SAM	05/17/18 13:47		OK
40	J2964-01	BIN-7	SAM	05/17/18 13:47		OK
41	J2966-01	BUR-DRUM-1-2	SAM	05/17/18 13:52		OK
42	J2966-05	TREN-DRUM-1	SAM	05/17/18 13:52		OK
43	J2967-01	RS-SOIL	SAM	05/17/18 14:11		OK



Instrument ID : KONELAB

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Daily Analysis Runlog For Sequence/QCBatch ID # LB95427

Review By		Review On				
SubDirectory		Test : Cyanide				
LB95427						
STD. NAME		STD REF.#				
ICAL Standard		WP64556,WP64557,WP64558,WP64559,WP64560,WP64561,WP64562				
ICV Standard		W1542				
CCV Standard		WP64563				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62802				
Chk Standard		WP64565,WP59958,WP60878				
44	CCV4	CCV4	CCV	05/17/18 14:11		OK
45	CCB4	CCB4	CCB	05/17/18 14:11		OK



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Report of Analysis

Client:		Date Collected:	
Project:	LB95427	Date Received:	
Client Sample ID:	HIGHPB109387	SDG No.:	LB95427
Lab Sample ID:	HIGHPB109387	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.49		1	0.003		0.005	mg/L		05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/16/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	SU-03-051618	SDG No.:	LB95427
Lab Sample ID:	J2669-07	Matrix:	Solid
Level (low/med):	low	% Solid:	85.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.082	J	1	0.037		0.28	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/16/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	NFS-OILY-STONE	SDG No.:	LB95427
Lab Sample ID:	J2935-01	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.02	U	1	0.032		0.24	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/15/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	TP-1-WC-1	SDG No.:	LB95427
Lab Sample ID:	J2936-01	Matrix:	Solid
Level (low/med):	low	% Solid:	80.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0083	U	1	0.039		0.29	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/15/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	TP-1-WC-2	SDG No.:	LB95427
Lab Sample ID:	J2936-03	Matrix:	Solid
Level (low/med):	low	% Solid:	76

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.037	U	1	0.041		0.31	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/15/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	TP-1-WC-3	SDG No.:	LB95427
Lab Sample ID:	J2936-05	Matrix:	Solid
Level (low/med):	low	% Solid:	82.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.021	U	1	0.039		0.29	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/15/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	TP-1-WC-4	SDG No.:	LB95427
Lab Sample ID:	J2936-07	Matrix:	Solid
Level (low/med):	low	% Solid:	85.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.016	U	1	0.038		0.28	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/16/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	LSCY-STONE	SDG No.:	LB95427
Lab Sample ID:	J2944-01	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.023	U	1	0.032		0.25	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/16/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	RO-1-4	SDG No.:	LB95427
Lab Sample ID:	J2945-01	Matrix:	Solid
Level (low/med):	low	% Solid:	87.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.073	J	1	0.037		0.28	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/16/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	FK-SF-02-003-A	SDG No.:	LB95427
Lab Sample ID:	J2953-01	Matrix:	Solid
Level (low/med):	low	% Solid:	90.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.035	J	1	0.035		0.26	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/16/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	FK-SF-02-003-B	SDG No.:	LB95427
Lab Sample ID:	J2953-03	Matrix:	Solid
Level (low/med):	low	% Solid:	89.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.04	J	1	0.034		0.26	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/16/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	FK-PS-01-026	SDG No.:	LB95427
Lab Sample ID:	J2954-01	Matrix:	Solid
Level (low/med):	low	% Solid:	89.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.099	J	1	0.035		0.26	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/16/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	FK-PS-01.026	SDG No.:	LB95427
Lab Sample ID:	J2957-01	Matrix:	Solid
Level (low/med):	low	% Solid:	85.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0014	U	1	0.037		0.28	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/16/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	BIN-7	SDG No.:	LB95427
Lab Sample ID:	J2964-01	Matrix:	Solid
Level (low/med):	low	% Solid:	80.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0007	U	1	0.038		0.29	mg/Kg	05/17/2018	05/17/2018	9012B

Report of Analysis

Client:		Date Collected:	5/16/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	BUR-DRUM-1-2	SDG No.:	LB95427
Lab Sample ID:	J2966-01	Matrix:	Solid
Level (low/med):	low	% Solid:	86.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.074	J	1	0.036		0.27	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/16/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	TREN-DRUM-1	SDG No.:	LB95427
Lab Sample ID:	J2966-05	Matrix:	Solid
Level (low/med):	low	% Solid:	62.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.023	U	1	0.051		0.38	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/16/2018 12:00:00 AM
Project:	LB95427	Date Received:	5/16/2018 12:00:00 AM
Client Sample ID:	RS-SOIL	SDG No.:	LB95427
Lab Sample ID:	J2967-01	Matrix:	Solid
Level (low/med):	low	% Solid:	87.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0046	U	1	0.035		0.27	mg/Kg	05/17/2018	05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	
Project:	LB95427	Date Received:	
Client Sample ID:	LOWPB109387	SDG No.:	LB95427
Lab Sample ID:	LOWPB109387	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0092		1	0.003		0.005	mg/L		05/17/2018	9012B



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Report of Analysis

Client:		Date Collected:	
Project:	LB95427	Date Received:	
Client Sample ID:	LOWPB109387	SDG No.:	LB95427
Lab Sample ID:	LOWPB109387	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
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Color Before:	Clarity Before:	Texture:
Color After:	Clarity After:	Artifacts:
Comments:		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB95427

SDG No.: LB95427

Contract: _____ Lab Code: CHEM

Case No.: LB95427

SAS No.: LB95427

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result mg/L	True Value	% Recovery	Qual	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV1	Cyanide	0.096	0.099	97		85 - 115		05/17/2018	13:32	LB95427



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB95427

SDG No.: LB95427

Contract: _____ Lab Code: CHEM

Case No.: LB95427

SAS No.: LB95427

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result mg/L	True Value	% Recovery	Qual	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV1	Cyanide	0.24	0.25	96		90 - 110		05/17/2018	13:32	LB95427
CCV2	Cyanide	0.24	0.25	96		90 - 110		05/17/2018	13:39	LB95427
CCV3	Cyanide	0.24	0.25	96		90 - 110		05/17/2018	13:47	LB95427
CCV4	Cyanide	0.26	0.25	104		90 - 110		05/17/2018	14:11	LB95427



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB95427 **SDG No.:** LB95427
Contract: **Lab Code:** CHEM **Case No.:** LB95427 **SAS No.:** LB95427

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Cyanide	-0.00034	+/-0.005	U		0.005		05/17/2018	13:32	LB95427

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Cyanide	0	+/-0.005	U		0.005		05/17/2018	13:32	LB95427
CCB2	Cyanide	0.0004	+/-0.005	U		0.005		05/17/2018	13:39	LB95427
CCB3	Cyanide	-0.00031	+/-0.005	U		0.005		05/17/2018	13:47	LB95427
CCB4	Cyanide	0.00017	+/-0.005	U		0.005		05/17/2018	14:11	LB95427



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	LB95427	SDG No.:	LB95427				
Contract:		Lab Code:	CHEM	Case No.:	LB95427	SAS No.:	LB95427

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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GENCHEM
- 3b -
PREPARATION BLANK SUMMARY

Client: LB95427

SDG No.: LB95427

Instrument: Konelab 20

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB109387BL	Cyanide	SOLID		Batch Number:		PB109387		Prep Date:	05/17/2018	
		-0.026	<0.25	U		0.25		05/17/2018	13:32	LB95427
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB109388BL	Cyanide	SOLID		Batch Number:		PB109388		Prep Date:	05/17/2018	
		0.0012	<0.24	U		0.24		05/17/2018	13:47	LB95427



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB95427 level: low sdg no.: LB95427
contract: lab code: CHEM case no.: LB95427 sas no.: LB95427
matrix: Solid sample id: J2669-07 client id: SU-03-051618MS
Percent Solids for Sample: 85.6 Spiked ID: J2669-07MS Percent Solids for Spike Sample: 85.6

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	2.2		0.082	J	2.3	92		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB95427 level: low sdg no.: LB95427
contract: lab code: CHEM case no.: LB95427 sas no.: LB95427
matrix: Solid sample id: J2669-07 client id: SU-03-051618MSD
Percent Solids for Sample: 85.6 Spiked ID: J2669-07MSD Percent Solids for Spike Sample: 85.6

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	2.2		0.082	J	2.2	96		



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB95427 level: low sdg no.: LB95427
contract: lab code: CHEM case no.: LB95427 sas no.: LB95427
matrix: Solid sample id: J2954-01 client id: FK-PS-01-026MS
Percent Solids for Sample: 89.9 Spiked ID: J2954-01MS Percent Solids for Spike Sample: 89.9

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	1.7		0.099	J	2.1	76		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB95427 level: low sdg no.: LB95427
contract: lab code: CHEM case no.: LB95427 sas no.: LB95427
matrix: Solid sample id: J2954-01 client id: FK-PS-01-026MSD
Percent Solids for Sample: 89.9 Spiked ID: J2954-01MSD Percent Solids for Spike Sample: 89.9

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	1.8		0.099	J	2.2	77		

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB95427 **Level:** LOW **SDG No.:** LB95427
Contract: **Lab Code:** CHEM **Case No.:** LB95427 **SAS No.:** LB95427
Matrix: Solid **Sample ID:** J2669-07 **Client ID:** SU-03-051618DUP
Percent Solids for Sample: 85.6 **Duplicate ID** J2669-07DUP **Percent Solids for Spike Sample:** 85.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.082	J	0.03	U	200.0	*	

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB95427 **Level:** LOW **SDG No.:** LB95427
Contract: **Lab Code:** CHEM **Case No.:** LB95427 **SAS No.:** LB95427
Matrix: Solid **Sample ID:** J2669-07MS **Client ID:** SU-03-051618MSD
Percent Solids for Sample: 85.6 **Duplicate ID** J2669-07MSD **Percent Solids for Spike Sample:** 85.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	2.2		2.2		0		

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB95427 **Level:** LOW **SDG No.:** LB95427
Contract: **Lab Code:** CHEM **Case No.:** LB95427 **SAS No.:** LB95427
Matrix: Solid **Sample ID:** J2954-01 **Client ID:** FK-PS-01-026DUP
Percent Solids for Sample: 89.9 **Duplicate ID** J2954-01DUP **Percent Solids for Spike Sample:** 89.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.099	J	0.031	U	200.0	*	

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB95427 **Level:** LOW **SDG No.:** LB95427
Contract: **Lab Code:** CHEM **Case No.:** LB95427 **SAS No.:** LB95427
Matrix: Solid **Sample ID:** J2954-01MS **Client ID:** FK-PS-01-026MSD
Percent Solids for Sample: 89.9 **Duplicate ID** J2954-01MSD **Percent Solids for Spike Sample:** 89.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	1.7		1.8		6		



GENCHEM

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB95427

SDG No.: LB95427

Contract:

Lab Code: CHEM

Case No.: LB95427

SAS No.: LB95427

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB109387BS Cyanide	mg/Kg	5	4.8		96	85 - 115	



GENCHEM

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB95427 SDG No.: LB95427
Contract: Lab Code: CHEM Case No.: LB95427 SAS No.: LB95427

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB109388BS Cyanide	mg/Kg	4.9	4.6		93.9	85 - 115	
