

Daily Analysis Runlog For Sequence/QC Batch ID # LB96013

Review By		Review On				
SubDirectory		LB96013		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP65262,WP65263,WP65264,WP65265,WP65266,WP65267,WP65268				
ICV Standard		W1542				
CCV Standard		WP65269				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62802				
Chk Standard		WP65271,WP64695,WP64696				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	06/14/18 10:10		OK
2	5.0PPBCN	5.0PPBCN	CAL2	06/14/18 10:10		OK
3	10PPBCN	10PPBCN	CAL3	06/14/18 10:10		OK
4	50PPBCN	50PPBCN	CAL4	06/14/18 10:10		OK
5	100PPBCN	100PPBCN	CAL5	06/14/18 10:10		OK
6	250PPBCN	250PPBCN	CAL6	06/14/18 10:10		OK
7	500PPBCN	500PPBCN	CAL7	06/14/18 10:10		OK
8	ICV1	ICV1	ICV	06/14/18 14:22		OK
9	ICB1	ICB1	ICB	06/14/18 14:22		OK
10	CCV1	CCV1	CCV	06/14/18 14:22		OK
11	CCB1	CCB1	CCB	06/14/18 14:22		OK
12	PB110249BL	PB110249BL	MB	06/14/18 14:22		OK
13	PB110249BS	PB110249BS	LCS	06/14/18 14:22		OK
14	LOWPB110249	LOWPB110249	SAM	06/14/18 14:22		OK
15	HIGHPB110249	HIGHPB110249	SAM	06/14/18 14:22		OK
16	J3239-09	AU-06-061318-A	SAM	06/14/18 14:22		OK
17	J3239-09DUP	AU-06-061318-ADUP	DUP	06/14/18 14:22		OK
18	J3239-09MS	AU-06-061318-AMS	MS	06/14/18 14:22		OK
19	J3239-09MSD	AU-06-061318-AMSD	MSD	06/14/18 14:30		OK
20	J3239-11	AU-06-061318-B	SAM	06/14/18 14:30		OK
21	J3239-13	AU-06-061318-C	SAM	06/14/18 14:30		OK

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SubDirectory		LB96013		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP65262,WP65263,WP65264,WP65265,WP65266,WP65267,WP65268				
ICV Standard		W1542				
CCV Standard		WP65269				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62802				
Chk Standard		WP65271,WP64695,WP64696				
22	CCV2	CCV2	CCV	06/14/18 14:30		OK
23	CCB2	CCB2	CCB	06/14/18 14:30		OK
24	J3241-07	HR-05-061318-A	SAM	06/14/18 14:30		OK
25	J3241-09	HR-05-061318-B	SAM	06/14/18 14:30		OK
26	J3241-11	HR-05-061318-C	SAM	06/14/18 14:30		OK
27	J3480-01	OILY-STONES	SAM	06/14/18 14:30		OK
28	J3481-01	FK-GF-02-021-A	SAM	06/14/18 14:30		OK
29	J3481-03	FK-GF-02-021-B	SAM	06/14/18 14:30		OK
30	J3482-01	FK-PS-01-029	SAM	06/14/18 14:37		OK
31	PB110244BL	PB110244BL	MB	06/14/18 14:37		OK
32	PB110244BS	PB110244BS	LCS	06/14/18 14:37		OK
33	J3464-01	SB-38-COMP	SAM	06/14/18 14:37		OK
34	CCV3	CCV3	CCV	06/14/18 14:37		OK
35	CCB3	CCB3	CCB	06/14/18 14:37		OK
36	J3464-01DUP	SB-38-COMPDUP	DUP	06/14/18 14:37		OK
37	J3464-01MS	SB-38-COMPMS	MS	06/14/18 14:37		OK
38	J3464-01MSD	SB-38-COMPMSD	MSD	06/14/18 14:37		OK
39	J3464-02	SB-39-COMP	SAM	06/14/18 14:37		OK
40	J3464-03	SB-40-COMP	SAM	06/14/18 14:37		OK
41	J3464-04	SB-41-COMP	SAM	06/14/18 14:43		OK
42	J3464-05	SB-42-COMP	SAM	06/14/18 14:43		OK
43	J3464-06	SB-43-COMP	SAM	06/14/18 14:43		OK



Instrument ID : KONELAB

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

Daily Analysis Runlog For Sequence/QC Batch ID # LB96013

Review By		Review On				
SubDirectory		LB96013		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP65262,WP65263,WP65264,WP65265,WP65266,WP65267,WP65268				
ICV Standard		W1542				
CCV Standard		WP65269				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62802				
Chk Standard		WP65271,WP64695,WP64696				
44	CCV4	CCV4	CCV	06/14/18 14:43		OK
45	CCB4	CCB4	CCB	06/14/18 14:43		OK



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Report of Analysis

Client:		Date Collected:	
Project:	LB96013	Date Received:	
Client Sample ID:	HIGHPB110249	SDG No.:	LB96013
Lab Sample ID:	HIGHPB110249	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		06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/13/2018 12:00:00 AM
Client Sample ID:	AU-06-061318-A	SDG No.:	LB96013
Lab Sample ID:	J3239-09	Matrix:	Solid
Level (low/med):	low	% Solid:	83.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.18	J	1	0.039		0.29	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/13/2018 12:00:00 AM
Client Sample ID:	AU-06-061318-B	SDG No.:	LB96013
Lab Sample ID:	J3239-11	Matrix:	Solid
Level (low/med):	low	% Solid:	90

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0039	U	1	0.036		0.28	mg/Kg	06/14/2018	06/14/2018	9012B

Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/13/2018 12:00:00 AM
Client Sample ID:	AU-06-061318-C	SDG No.:	LB96013
Lab Sample ID:	J3239-13	Matrix:	Solid
Level (low/med):	low	% Solid:	84.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.044	J	1	0.039		0.29	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/13/2018 12:00:00 AM
Client Sample ID:	HR-05-061318-A	SDG No.:	LB96013
Lab Sample ID:	J3241-07	Matrix:	Solid
Level (low/med):	low	% Solid:	95.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.072	J	1	0.033		0.25	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/13/2018 12:00:00 AM
Client Sample ID:	HR-05-061318-B	SDG No.:	LB96013
Lab Sample ID:	J3241-09	Matrix:	Solid
Level (low/med):	low	% Solid:	94.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.024	U	1	0.034		0.26	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/13/2018 12:00:00 AM
Client Sample ID:	HR-05-061318-C	SDG No.:	LB96013
Lab Sample ID:	J3241-11	Matrix:	Solid
Level (low/med):	low	% Solid:	94.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.12	J	1	0.033		0.25	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/8/2018 12:00:00 AM
Client Sample ID:	SB-38-COMP	SDG No.:	LB96013
Lab Sample ID:	J3464-01	Matrix:	Solid
Level (low/med):	low	% Solid:	83.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.027	U	1	0.039		0.29	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/8/2018 12:00:00 AM
Client Sample ID:	SB-39-COMP	SDG No.:	LB96013
Lab Sample ID:	J3464-02	Matrix:	Solid
Level (low/med):	low	% Solid:	82.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.02	U	1	0.04		0.3	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/8/2018 12:00:00 AM
Client Sample ID:	SB-40-COMP	SDG No.:	LB96013
Lab Sample ID:	J3464-03	Matrix:	Solid
Level (low/med):	low	% Solid:	83.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.034	U	1	0.039		0.3	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/8/2018 12:00:00 AM
Client Sample ID:	SB-41-COMP	SDG No.:	LB96013
Lab Sample ID:	J3464-04	Matrix:	Solid
Level (low/med):	low	% Solid:	82.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.03	U	1	0.038		0.29	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/8/2018 12:00:00 AM
Client Sample ID:	SB-42-COMP	SDG No.:	LB96013
Lab Sample ID:	J3464-05	Matrix:	Solid
Level (low/med):	low	% Solid:	81.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.046	J	1	0.04		0.3	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/8/2018 12:00:00 AM
Client Sample ID:	SB-43-COMP	SDG No.:	LB96013
Lab Sample ID:	J3464-06	Matrix:	Solid
Level (low/med):	low	% Solid:	83.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.079	J	1	0.038		0.29	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/13/2018 12:00:00 AM
Client Sample ID:	OILY-STONES	SDG No.:	LB96013
Lab Sample ID:	J3480-01	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	0.0028	U	1	0.032		0.25	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/13/2018 12:00:00 AM
Client Sample ID:	FK-GF-02-021-A	SDG No.:	LB96013
Lab Sample ID:	J3481-01	Matrix:	Solid
Level (low/med):	low	% Solid:	89.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.083	J	1	0.036		0.28	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/13/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/13/2018 12:00:00 AM
Client Sample ID:	FK-GF-02-021-B	SDG No.:	LB96013
Lab Sample ID:	J3481-03	Matrix:	Solid
Level (low/med):	low	% Solid:	90.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.17	J	1	0.035		0.26	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	6/12/2018 12:00:00 AM
Project:	LB96013	Date Received:	6/13/2018 12:00:00 AM
Client Sample ID:	FK-PS-01-029	SDG No.:	LB96013
Lab Sample ID:	J3482-01	Matrix:	Solid
Level (low/med):	low	% Solid:	92.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.00092	U	1	0.035		0.26	mg/Kg	06/14/2018	06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	
Project:	LB96013	Date Received:	
Client Sample ID:	LOWPB110249	SDG No.:	LB96013
Lab Sample ID:	LOWPB110249	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	0.011		1	0.003		0.005	mg/L		06/14/2018	9012B



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Report of Analysis

Client:		Date Collected:	
Project:	LB96013	Date Received:	
Client Sample ID:	LOWPB110249	SDG No.:	LB96013
Lab Sample ID:	LOWPB110249	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: LB96013

SDG No.: LB96013

Contract: _____

Lab Code: CHEM

Case No.: LB96013

SAS No.: LB96013

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	0.097	0.099	98		85 - 115		06/14/2018	14:22	LB96013



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB96013

SDG No.: LB96013

Contract: _____ Lab Code: CHEM

Case No.: LB96013

SAS No.: LB96013

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	0.25	0.25	100		90 - 110		06/14/2018	14:22	LB96013
CCV2	Cyanide	0.25	0.25	100		90 - 110		06/14/2018	14:30	LB96013
CCV3	Cyanide	0.25	0.25	100		90 - 110		06/14/2018	14:37	LB96013
CCV4	Cyanide	0.25	0.25	100		90 - 110		06/14/2018	14:43	LB96013



GENCHEM
- 3b -
PREPARATION BLANK SUMMARY

Client: LB96013

SDG No.: LB96013

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
PB110244BL	Cyanide	SOLID		Batch Number:		PB110244		Prep Date:	06/14/2018	
		-0.029	<0.24	U		0.24		06/14/2018	14:37	LB96013
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB110249BL	Cyanide	SOLID		Batch Number:		PB110249		Prep Date:	06/14/2018	
		0.017	<0.24	U		0.24		06/14/2018	14:22	LB96013



GENCHEM
- 3b -
PREPARATION BLANK SUMMARY

Client: LB96013

SDG No.: LB96013

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
PB110244BL	Cyanide	SOLID		Batch Number:		PB110244		Prep Date:	06/14/2018	
		-0.029	<0.24	U		0.24		06/14/2018	14:37	LB96013
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB110249BL	Cyanide	SOLID		Batch Number:		PB110249		Prep Date:	06/14/2018	
		0.017	<0.24	U		0.24		06/14/2018	14:22	LB96013

GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB96013 level: low sdg no.: LB96013
contract: lab code: CHEM case no.: LB96013 sas no.: LB96013
matrix: Solid sample id: J3239-09 client id: AU-06-061318-AMS
Percent Solids for Sample: 83.8 Spiked ID: J3239-09MS Percent Solids for Spike Sample: 83.8

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	1.3		0.18	J	2.3	49	*	



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB96013 level: low sdg no.: LB96013
contract: lab code: CHEM case no.: LB96013 sas no.: LB96013
matrix: Solid sample id: J3239-09 client id: AU-06-061318-AMSD
Percent Solids for Sample: 83.8 Spiked ID: J3239-09MSD Percent Solids for Spike Sample: 83.8

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	1.4		0.18	J	2.4	51	*	



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB96013 level: low sdg no.: LB96013
contract: lab code: CHEM case no.: LB96013 sas no.: LB96013
matrix: Solid sample id: J3464-01 client id: SB-38-COMPMS
Percent Solids for Sample: 83.4 Spiked ID: J3464-01MS Percent Solids for Spike Sample: 83.4

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	2.2		0.039	U	2.3	95.7		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB96013 level: low sdg no.: LB96013
contract: lab code: CHEM case no.: LB96013 sas no.: LB96013
matrix: Solid sample id: J3464-01 client id: SB-38-COMPMSD
Percent Solids for Sample: 83.4 Spiked ID: J3464-01MSD Percent Solids for Spike Sample: 83.4

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	2.3		0.039	U	2.4	95.8		

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB96013 Level: LOW SDG No.: LB96013
Contract: _____ Lab Code: CHEM Case No.: LB96013 SAS No.: LB96013
Matrix: Solid Sample ID: J3239-09 Client ID: AU-06-061318-ADUP
Percent Solids for Sample: 83.8 Duplicate ID J3239-09DUP Percent Solids for Spike Sample: 83.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.18	J	0.15	J	18		

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB96013 Level: LOW SDG No.: LB96013
Contract: _____ Lab Code: CHEM Case No.: LB96013 SAS No.: LB96013
Matrix: Solid Sample ID: J3239-09MS Client ID: AU-06-061318-AMSD
Percent Solids for Sample: 83.8 Duplicate ID J3239-09MSD Percent Solids for Spike Sample: 83.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	1.3		1.4		7		

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DUPLICATE SAMPLE SUMMARY

Client: LB96013 **Level:** LOW **SDG No.:** LB96013
Contract: **Lab Code:** CHEM **Case No.:** LB96013 **SAS No.:** LB96013
Matrix: Solid **Sample ID:** J3464-01 **Client ID:** SB-38-COMPDUP
Percent Solids for Sample: 83.4 **Duplicate ID** J3464-01DUP **Percent Solids for Spike Sample:** 83.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.039	U	0.088	J	200.0		

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DUPLICATE SAMPLE SUMMARY

Client: LB96013 **Level:** LOW **SDG No.:** LB96013
Contract: **Lab Code:** CHEM **Case No.:** LB96013 **SAS No.:** LB96013
Matrix: Solid **Sample ID:** J3464-01MS **Client ID:** SB-38-COMPMSD
Percent Solids for Sample: 83.4 **Duplicate ID** J3464-01MSD **Percent Solids for Spike Sample:** 83.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	2.2		2.3		4		



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB96013 SDG No.: LB96013
Contract: Lab Code: CHEM Case No.: LB96013 SAS No.: LB96013

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB110244BS Cyanide	mg/Kg	4.9	4.7		95.9	85 - 115	



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB96013

SDG No.: LB96013

Contract:

Lab Code: CHEM

Case No.: LB96013

SAS No.: LB96013

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB110249BS Cyanide	mg/Kg	4.9	4.9		100	85 - 115	