

Daily Analysis Runlog For Sequence/QC Batch ID # LB92007

Review By

Review On

SubDirectory

LB92007

Test :

Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP60172,WP60173,WP60174,WP60175,WP60176,WP60177,WP60178
ICV Standard	W1541
CCV Standard	WP60179
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP58910
Chk Standard	WP60181,WP59958,WP60150

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	12/07/17 08:38		OK
2	5.0PPBCN	5.0PPBCN	CAL2	12/07/17 08:38		OK
3	10PPBCN	10PPBCN	CAL3	12/07/17 08:38		OK
4	50PPBCN	50PPBCN	CAL4	12/07/17 08:38		OK
5	100PPBCN	100PPBCN	CAL5	12/07/17 08:38		OK
6	250PPBCN	250PPBCN	CAL6	12/07/17 08:38		OK
7	500PPBCN	500PPBCN	CAL7	12/07/17 08:38		OK
8	ICV1	ICV1	ICV	12/07/17 13:24		OK
9	ICB1	ICB1	ICB	12/07/17 13:24		OK
10	CCV1	CCV1	CCV	12/07/17 13:24		OK
11	CCB1	CCB1	CCB	12/07/17 13:24		OK
12	PB104804BL	PB104804BL	MB	12/07/17 13:24		OK
13	PB104804BS	PB104804BS	LCS	12/07/17 13:24		OK
14	I6744-01	PROS-3-E(0-1)	SAM	12/07/17 13:24		OK
15	I6744-01DUP	PROS-3-E(0-1)DUP	DUP	12/07/17 13:31		OK
16	I6744-01MS	PROS-3-E(0-1)MS	MS	12/07/17 13:31		OK
17	I6744-01MSD	PROS-3-E(0-1)MSD	MSD	12/07/17 13:31		OK
18	I6744-02	PROS-3-E(4-5)	SAM	12/07/17 13:31		OK
19	I6744-03	PROS-3-E(7-8)	SAM	12/07/17 13:31		OK
20	I6744-04	PROS-3-E(11-12)	SAM	12/07/17 13:31		OK
21	I6744-06	PROS-2-E(0-1)	SAM	12/07/17 13:31		OK

Daily Analysis Runlog For Sequence/QC Batch ID # LB92007

Review By		Review On				
SubDirectory		LB92007		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP60172,WP60173,WP60174,WP60175,WP60176,WP60177,WP60178				
ICV Standard		W1541				
CCV Standard		WP60179				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP58910				
Chk Standard		WP60181,WP59958,WP60150				
22	CCV2	CCV2	CCV	12/07/17 13:31		OK
23	CCB2	CCB2	CCB	12/07/17 13:31		OK
24	I6744-07	PROS-2-E(4-5)	SAM	12/07/17 13:31		OK
25	I6744-08	PROS-2-E(5-6)	SAM	12/07/17 13:31		OK
26	I6744-09	PROS-1-E(0-1)	SAM	12/07/17 13:39		OK
27	I6744-10	PROS-1-E(3-4)	SAM	12/07/17 13:39		OK
28	PB104805BL	PB104805BL	MB	12/07/17 13:39		OK
29	PB104805BS	PB104805BS	LCS	12/07/17 13:39		OK
30	I6676-03	OK-03-120617	SAM	12/07/17 13:39		OK
31	I6676-03DUP	OK-03-120617DUP	DUP	12/07/17 13:39		OK
32	I6676-03MS	OK-03-120617MS	MS	12/07/17 13:39		OK
33	I6676-03MSD	OK-03-120617MSD	MSD	12/07/17 13:39		OK
34	CCV3	CCV3	CCV	12/07/17 13:39		OK
35	CCB3	CCB3	CCB	12/07/17 13:39		OK
36	I6680-01	CL-01-120617-A	SAM	12/07/17 13:39		OK
37	I6680-03	CL-01-120617-B	SAM	12/07/17 13:45		OK
38	I6680-05	CL-01-120617-C	SAM	12/07/17 13:45		OK
39	I6680-07	CL-01-120617-D	SAM	12/07/17 13:45		OK
40	I6680-09	CL-01-120617-E	SAM	12/07/17 13:45		OK
41	I6684-01	BU-01-120617	SAM	12/07/17 13:45		OK
42	I6686-01	TR-05-120617	SAM	12/07/17 13:45		OK
43	CCV4	CCV4	CCV	12/07/17 13:45		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 # LB92007

Review By		Review On				
SubDirectory		Test : Cyanide				
LB92007						
STD. NAME		STD REF.#				
ICAL Standard		WP60172,WP60173,WP60174,WP60175,WP60176,WP60177,WP60178				
ICV Standard		W1541				
CCV Standard		WP60179				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP58910				
Chk Standard		WP60181,WP59958,WP60150				
44	CCB4	CCB4	CCB	12/07/17 13:45		OK



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Report of Analysis

Client:		Date Collected:	12/6/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/6/2017 12:00:00 AM
Client Sample ID:	OK-03-120617	SDG No.:	LB92007
Lab Sample ID:	I6676-03	Matrix:	Solid
Level (low/med):	low	% Solid:	91.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0035	U	1	0.035		0.27	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/6/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/6/2017 12:00:00 AM
Client Sample ID:	CL-01-120617-A	SDG No.:	LB92007
Lab Sample ID:	I6680-01	Matrix:	Solid
Level (low/med):	low	% Solid:	95.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.042	J	1	0.034		0.25	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/6/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/6/2017 12:00:00 AM
Client Sample ID:	CL-01-120617-B	SDG No.:	LB92007
Lab Sample ID:	I6680-03	Matrix:	Solid
Level (low/med):	low	% Solid:	93.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0013	U	1	0.034		0.26	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/6/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/6/2017 12:00:00 AM
Client Sample ID:	CL-01-120617-C	SDG No.:	LB92007
Lab Sample ID:	I6680-05	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	0.11	J	1	0.036		0.27	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/6/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/6/2017 12:00:00 AM
Client Sample ID:	CL-01-120617-D	SDG No.:	LB92007
Lab Sample ID:	I6680-07	Matrix:	Solid
Level (low/med):	low	% Solid:	90.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.0087	U	1	0.036		0.27	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/6/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/6/2017 12:00:00 AM
Client Sample ID:	CL-01-120617-E	SDG No.:	LB92007
Lab Sample ID:	I6680-09	Matrix:	Solid
Level (low/med):	low	% Solid:	93

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.0022	U	1	0.035		0.27	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/6/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/6/2017 12:00:00 AM
Client Sample ID:	BU-01-120617	SDG No.:	LB92007
Lab Sample ID:	I6684-01	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	0.015	U	1	0.035		0.27	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/6/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/6/2017 12:00:00 AM
Client Sample ID:	TR-05-120617	SDG No.:	LB92007
Lab Sample ID:	I6686-01	Matrix:	Solid
Level (low/med):	low	% Solid:	89.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.013	U	1	0.035		0.27	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/4/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/5/2017 12:00:00 AM
Client Sample ID:	PROS-3-E(0-1)	SDG No.:	LB92007
Lab Sample ID:	I6744-01	Matrix:	Solid
Level (low/med):	low	% Solid:	88.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.092	J	1	0.037		0.28	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/4/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/5/2017 12:00:00 AM
Client Sample ID:	PROS-3-E(4-5)	SDG No.:	LB92007
Lab Sample ID:	I6744-02	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	0.018	U	1	0.036		0.27	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/4/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/5/2017 12:00:00 AM
Client Sample ID:	PROS-3-E(7-8)	SDG No.:	LB92007
Lab Sample ID:	I6744-03	Matrix:	Solid
Level (low/med):	low	% Solid:	88.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.013	U	1	0.036		0.27	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/4/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/5/2017 12:00:00 AM
Client Sample ID:	PROS-3-E(11-12)	SDG No.:	LB92007
Lab Sample ID:	I6744-04	Matrix:	Solid
Level (low/med):	low	% Solid:	72.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.02	U	1	0.044		0.33	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/4/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/5/2017 12:00:00 AM
Client Sample ID:	PROS-2-E(0-1)	SDG No.:	LB92007
Lab Sample ID:	I6744-06	Matrix:	Solid
Level (low/med):	low	% Solid:	86.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.055	J	1	0.037		0.28	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/4/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/5/2017 12:00:00 AM
Client Sample ID:	PROS-2-E(4-5)	SDG No.:	LB92007
Lab Sample ID:	I6744-07	Matrix:	Solid
Level (low/med):	low	% Solid:	97.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0096	U	1	0.033		0.25	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/4/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/5/2017 12:00:00 AM
Client Sample ID:	PROS-2-E(5-6)	SDG No.:	LB92007
Lab Sample ID:	I6744-08	Matrix:	Solid
Level (low/med):	low	% Solid:	83.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.014	U	1	0.037		0.28	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/4/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/5/2017 12:00:00 AM
Client Sample ID:	PROS-1-E(0-1)	SDG No.:	LB92007
Lab Sample ID:	I6744-09	Matrix:	Solid
Level (low/med):	low	% Solid:	87.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.33		1	0.035		0.27	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/4/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/5/2017 12:00:00 AM
Client Sample ID:	PROS-1-E(3-4)	SDG No.:	LB92007
Lab Sample ID:	I6744-10	Matrix:	Solid
Level (low/med):	low	% Solid:	88.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.021	U	1	0.035		0.27	mg/Kg	12/07/2017	12/07/2017	9012B



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Report of Analysis

Client:		Date Collected:	12/4/2017 12:00:00 AM
Project:	LB92007	Date Received:	12/5/2017 12:00:00 AM
Client Sample ID:	PROS-1-E(3-4)	SDG No.:	LB92007
Lab Sample ID:	I6744-10	Matrix:	Solid
Level (low/med):	low	% Solid:	88.8

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

Sample ID	Analyte	Result	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		mg/L								
ICV1	Cyanide	0.097	0.099	98	0	85 - 115		12/07/2017	13:24	LB92007



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB92007

SDG No.: LB92007

Contract: _____ Lab Code: CHEM

Case No.: LB92007

SAS No.: LB92007

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result mg/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV1	Cyanide	0.25	0.25	100	0	90 - 110		12/07/2017	13:24	LB92007
CCV2	Cyanide	0.25	0.25	100	0	90 - 110		12/07/2017	13:31	LB92007
CCV3	Cyanide	0.25	0.25	100	0	90 - 110		12/07/2017	13:39	LB92007
CCV4	Cyanide	0.25	0.25	100	0	90 - 110		12/07/2017	13:45	LB92007



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92007 **SDG No.:** LB92007
Contract: **Lab Code:** CHEM **Case No.:** LB92007 **SAS No.:** LB92007

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Cyanide	-0.00011	+/-0.005	U		0.005		12/07/2017	13:24	LB92007



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92007

SDG No.: LB92007

Contract:

Lab Code: CHEM

Case No.: LB92007

SAS No.: LB92007

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		12/07/2017	13:24	LB92007
CCB2	Cyanide	-0	+/-0.005	U		0.005		12/07/2017	13:31	LB92007
CCB3	Cyanide	0.00015	+/-0.005	U		0.005		12/07/2017	13:39	LB92007
CCB4	Cyanide	0	+/-0.005	U		0.005		12/07/2017	13:45	LB92007



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92007

SDG No.: LB92007

Contract: Lab Code: CHEM

Case No.: LB92007

SAS No.: LB92007

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: LB92007

SDG No.: LB92007

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
PB104804BL	Cyanide	SOLID		Batch Number:		PB104804		Prep Date:	12/07/2017	
		-0.0091	<0.25	U		0.25		12/07/2017	13:24	LB92007
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB104805BL	Cyanide	SOLID		Batch Number:		PB104805		Prep Date:	12/07/2017	
		-0.0095	<0.25	U		0.25		12/07/2017	13:39	LB92007



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB92007 level: low sdg no.: LB92007
contract: lab code: CHEM case no.: LB92007 sas no.: LB92007
matrix: Solid sample id: I6676-03 client id: OK-03-120617MS
Percent Solids for Sample: 91.6 Spiked ID: I6676-03MS Percent Solids for Spike Sample: 91.6

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	0.97		0.035	U	2.1	46.2	*	



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB92007 level: low sdg no.: LB92007
contract: lab code: CHEM case no.: LB92007 sas no.: LB92007
matrix: Solid sample id: I6676-03 client id: OK-03-120617MSD
Percent Solids for Sample: 91.6 Spiked ID: I6676-03MSD Percent Solids for Spike Sample: 91.6

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	0.98		0.035	U	2.1	46.7	*	

GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB92007 level: low sdg no.: LB92007
contract: lab code: CHEM case no.: LB92007 sas no.: LB92007
matrix: Solid sample id: I6744-01 client id: PROS-3-E(0-1)MS
Percent Solids for Sample: 88.2 Spiked ID: I6744-01MS Percent Solids for Spike Sample: 88.2

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	2.1		0.092	J	2.2	91		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB92007 level: low sdg no.: LB92007
contract: lab code: CHEM case no.: LB92007 sas no.: LB92007
matrix: Solid sample id: I6744-01 client id: PROS-3-E(0-1)MSD
Percent Solids for Sample: 88.2 Spiked ID: I6744-01MSD Percent Solids for Spike Sample: 88.2

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	2.1		0.092	J	2.2	91		

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DUPLICATE SAMPLE SUMMARY

Client: LB92007 **Level:** LOW **SDG No.:** LB92007
Contract: **Lab Code:** CHEM **Case No.:** LB92007 **SAS No.:** LB92007
Matrix: Solid **Sample ID:** I6676-03 **Client ID:** OK-03-120617DUP
Percent Solids for Sample: 91.6 **Duplicate ID** I6676-03DUP **Percent Solids for Spike Sample:** 91.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.035	U	0.0083	U			

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DUPLICATE SAMPLE SUMMARY

Client: LB92007 **Level:** LOW **SDG No.:** LB92007
Contract: **Lab Code:** CHEM **Case No.:** LB92007 **SAS No.:** LB92007
Matrix: Solid **Sample ID:** I6676-03MS **Client ID:** OK-03-120617MSD
Percent Solids for Sample: 91.6 **Duplicate ID** I6676-03MSD **Percent Solids for Spike Sample:** 91.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.97		0.98		1		

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DUPLICATE SAMPLE SUMMARY

Client: LB92007 **Level:** LOW **SDG No.:** LB92007
Contract: **Lab Code:** CHEM **Case No.:** LB92007 **SAS No.:** LB92007
Matrix: Solid **Sample ID:** I6744-01 **Client ID:** PROS-3-E(0-1)DUP
Percent Solids for Sample: 88.2 **Duplicate ID** I6744-01DUP **Percent Solids for Spike Sample:** 88.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.092	J	0.086	J	7		

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DUPLICATE SAMPLE SUMMARY

Client: LB92007 **Level:** LOW **SDG No.:** LB92007
Contract: **Lab Code:** CHEM **Case No.:** LB92007 **SAS No.:** LB92007
Matrix: Solid **Sample ID:** I6744-01MS **Client ID:** PROS-3-E(0-1)MSD
Percent Solids for Sample: 88.2 **Duplicate ID** I6744-01MSD **Percent Solids for Spike Sample:** 88.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	2.1		2.1		0		



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB92007

SDG No.: LB92007

Contract:

Lab Code: CHEM

Case No.: LB92007

SAS No.: LB92007

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB104804BS Cyanide	mg/Kg	4.9	4.9		100	85 - 115	



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB92007

SDG No.: LB92007

Contract:

Lab Code: CHEM

Case No.: LB92007

SAS No.: LB92007

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB104805BS Cyanide	mg/Kg	4.9	4.8		98	85 - 115	
