

Daily Analysis Runlog For Sequence/QC Batch ID # LB87709

Review By

Review On

SubDirectory

LB87709

Test :

Reactive Cyanide

STD. NAME		STD REF.#				
ICAL Standard		WP55233,WP55234,WP55235WP55236,WP55237,WP55238,WP55239,WP55240				
ICV Standard		WP55243				
CCV Standard		WP55242				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		N/A				
Chk Standard		WP55241,WP51276,WP51626				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	05/25/17 11:22		OK
2	5.0PPBCN	5.0PPBCN	CAL2	05/25/17 11:22		OK
3	10PPBCN	10PPBCN	CAL3	05/25/17 11:22		OK
4	50PPBCN	50PPBCN	CAL4	05/25/17 11:22		OK
5	100PPBCN	100PPBCN	CAL5	05/25/17 11:22		OK
6	250PPBCN	250PPBCN	CAL6	05/25/17 11:22		OK
7	500PPBCN	500PPBCN	CAL7	05/25/17 11:22		OK
8	ICV1	ICV1	ICV	05/25/17 14:27		OK
9	ICB1	ICB1	ICB	05/25/17 14:27		OK
10	CCV1	CCV1	CCV	05/25/17 14:27		OK
11	CCB1	CCB1	CCB	05/25/17 14:27		OK
12	PB99244BL	PB99244BL	MB	05/25/17 14:27		OK
13	I3308-09	SB-10-COMP	SAM	05/25/17 14:27		OK
14	I3308-09DUP	SB-10-COMPDUP	DUP	05/25/17 14:27		OK
15	I3308-10	SB-15-COMP	SAM	05/25/17 14:27		OK
16	I3308-11	SB-16-COMP	SAM	05/25/17 14:27		OK
17	I3308-12	SB-18-COMP	SAM	05/25/17 14:27		OK
18	I3310-05	RO-2019	SAM	05/25/17 14:27		OK
19	PB99285BL	PB99285BL	MB	05/25/17 14:34		OK
20	I3331-16	SB-22COMP	SAM	05/25/17 14:34		OK
21	I3331-16DUP	SB-22COMPDUP	DUP	05/25/17 14:34		OK

Daily Analysis Runlog For Sequence/QC Batch ID # LB87709

Review By		Review On				
SubDirectory		LB87709		Test : Reactive Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP55233,WP55234,WP55235WP55236,WP55237,WP55238,WP55239,WP55240				
ICV Standard		WP55243				
CCV Standard		WP55242				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		N/A				
Chk Standard		WP55241,WP51276,WP51626				
22	CCV2	CCV2	CCV	05/25/17 14:34		OK
23	CCB2	CCB2	CCB	05/25/17 14:34		OK
24	I3331-17	SB-23COMP	SAM	05/25/17 14:34		OK
25	I3331-18	SB-21COMP	SAM	05/25/17 14:34		OK
26	I3331-19	SB-24COMP	SAM	05/25/17 14:34		OK
27	I3331-20	SB-26COMP	SAM	05/25/17 14:34		OK
28	I3332-13	SB-25COMP	SAM	05/25/17 14:34		OK
29	I3332-14	SB-27COMP	SAM	05/25/17 14:34		OK
30	I3332-15	SB-28COMP	SAM	05/25/17 14:42		OK
31	I3332-16	SB-15COMP	SAM	05/25/17 14:42		OK
32	I3340-07	SP-1	SAM	05/25/17 14:42		OK
33	I3345-07	DUCT-BANK	SAM	05/25/17 14:42		OK
34	CCV3	CCV3	CCV	05/25/17 14:42		OK
35	CCB3	CCB3	CCB	05/25/17 14:42		OK
36	I3346-13	DRUM-7-8-10-11-13	SAM	05/25/17 14:42		OK
37	I3347-04	72-11931/VNJ-208/15	SAM	05/25/17 14:42		OK
38	I3347-06	284-CONCRETE	SAM	05/25/17 14:42		OK
39	I3349-02	TP-4	SAM	05/25/17 14:42		OK
40	PB99286BL	PB99286BL	MB	05/25/17 14:42		OK
41	I3340-11	265563	SAM	05/25/17 14:47		OK
42	I3340-11DUP	265563DUP	DUP	05/25/17 14:47		OK
43	I3340-16	DRUM-1-DRUM-2-C	SAM	05/25/17 14:47		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 # LB87709

Review By		Review On				
SubDirectory		Test : Reactive Cyanide				
LB87709						
STD. NAME		STD REF.#				
ICAL Standard		WP55233,WP55234,WP55235WP55236,WP55237,WP55238,WP55239,WP55240				
ICV Standard		WP55243				
CCV Standard		WP55242				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		N/A				
Chk Standard		WP55241,WP51276,WP51626				
44	CCV4	CCV4	CCV	05/25/17 14:47		OK
45	CCB4	CCB4	CCB	05/25/17 14:47		OK



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Report of Analysis

Client:		Date Collected:	5/22/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/23/2017 12:00:00 AM
Client Sample ID:	SB-10-COMP	SDG No.:	LB87709
Lab Sample ID:	I3308-09	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.012	U	1	0.025		0.05	mg/Kg	05/24/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/22/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/23/2017 12:00:00 AM
Client Sample ID:	SB-15-COMP	SDG No.:	LB87709
Lab Sample ID:	I3308-10	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.01	U	1	0.025		0.05	mg/Kg	05/24/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/22/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/23/2017 12:00:00 AM
Client Sample ID:	SB-16-COMP	SDG No.:	LB87709
Lab Sample ID:	I3308-11	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.012	U	1	0.025		0.05	mg/Kg	05/24/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/22/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/23/2017 12:00:00 AM
Client Sample ID:	SB-18-COMP	SDG No.:	LB87709
Lab Sample ID:	I3308-12	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.012	U	1	0.025		0.05	mg/Kg	05/24/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/23/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/23/2017 12:00:00 AM
Client Sample ID:	RO-2019	SDG No.:	LB87709
Lab Sample ID:	I3310-05	Matrix:	Solid
Level (low/med):	low	% Solid:	87.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.014	U	1	0.025		0.05	mg/Kg	05/24/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/22/2017 12:00:00 AM
Client Sample ID:	SB-22COMP	SDG No.:	LB87709
Lab Sample ID:	I3331-16	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.013	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/22/2017 12:00:00 AM
Client Sample ID:	SB-23COMP	SDG No.:	LB87709
Lab Sample ID:	I3331-17	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.0074	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/22/2017 12:00:00 AM
Client Sample ID:	SB-21COMP	SDG No.:	LB87709
Lab Sample ID:	I3331-18	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.011	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/22/2017 12:00:00 AM
Client Sample ID:	SB-24COMP	SDG No.:	LB87709
Lab Sample ID:	I3331-19	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.0093	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/22/2017 12:00:00 AM
Client Sample ID:	SB-26COMP	SDG No.:	LB87709
Lab Sample ID:	I3331-20	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.01	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/22/2017 12:00:00 AM
Client Sample ID:	SB-25COMP	SDG No.:	LB87709
Lab Sample ID:	I3332-13	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.011	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/22/2017 12:00:00 AM
Client Sample ID:	SB-27COMP	SDG No.:	LB87709
Lab Sample ID:	I3332-14	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.013	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/22/2017 12:00:00 AM
Client Sample ID:	SB-28COMP	SDG No.:	LB87709
Lab Sample ID:	I3332-15	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.012	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/22/2017 12:00:00 AM
Client Sample ID:	SB-15COMP	SDG No.:	LB87709
Lab Sample ID:	I3332-16	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.0092	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/24/2017 12:00:00 AM
Client Sample ID:	SP-1	SDG No.:	LB87709
Lab Sample ID:	I3340-07	Matrix:	Solid
Level (low/med):	low	% Solid:	95.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.012	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/24/2017 12:00:00 AM
Client Sample ID:	265563	SDG No.:	LB87709
Lab Sample ID:	I3340-11	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.00019	U	1	0.0025		0.005	mg/L	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/24/2017 12:00:00 AM
Client Sample ID:	DRUM-1-DRUM-2-COMP	SDG No.:	LB87709
Lab Sample ID:	I3340-16	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.00028	U	1	0.0025		0.005	mg/L	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/24/2017 12:00:00 AM
Client Sample ID:	DUCT-BANK	SDG No.:	LB87709
Lab Sample ID:	I3345-07	Matrix:	Solid
Level (low/med):	low	% Solid:	91.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.0049	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/24/2017 12:00:00 AM
Client Sample ID:	DRUM-7-8-10-11-13	SDG No.:	LB87709
Lab Sample ID:	I3346-13	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.011	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/24/2017 12:00:00 AM
Client Sample ID:	72-11931/VNJ-208/153/341/132	SDG No.:	LB87709
Lab Sample ID:	I3347-04	Matrix:	Solid
Level (low/med):	low	% Solid:	87.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.011	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/24/2017 12:00:00 AM
Client Sample ID:	284-CONCRETE	SDG No.:	LB87709
Lab Sample ID:	I3347-06	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.0098	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/24/2017 12:00:00 AM
Client Sample ID:	TP-4	SDG No.:	LB87709
Lab Sample ID:	I3349-02	Matrix:	Solid
Level (low/med):	low	% Solid:	92.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.016	U	1	0.025		0.05	mg/Kg	05/25/2017	05/25/2017	9012B



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Report of Analysis

Client:		Date Collected:	5/24/2017 12:00:00 AM
Project:	LB87709	Date Received:	5/24/2017 12:00:00 AM
Client Sample ID:	TP-4	SDG No.:	LB87709
Lab Sample ID:	I3349-02	Matrix:	Solid
Level (low/med):	low	% Solid:	92.8

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



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB87709

SDG No.: LB87709

Contract: _____ Lab Code: CHEM

Case No.: LB87709

SAS No.: LB87709

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
ICV1	Reactive Cyanide	0.093	0.099	93.9	0	85 - 115		05/25/2017	14:27	LB87709



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB87709

SDG No.: LB87709

Contract: _____ Lab Code: CHEM

Case No.: LB87709

SAS No.: LB87709

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	Reactive Cyanide	0.24	0.25	96	0	90 - 110		05/25/2017	14:27	LB87709
CCV2	Reactive Cyanide	0.24	0.25	96	0	90 - 110		05/25/2017	14:34	LB87709
CCV3	Reactive Cyanide	0.24	0.25	96	0	90 - 110		05/25/2017	14:42	LB87709
CCV4	Reactive Cyanide	0.25	0.25	100	0	90 - 110		05/25/2017	14:47	LB87709



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87709

SDG No.: LB87709

Contract:

Lab Code: CHEM

Case No.: LB87709

SAS No.: LB87709

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	-0.00068	+/-0.005	U		0.005		05/25/2017	14:27	LB87709

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	-0.00082	+/-0.005	U		0.005		05/25/2017	14:27	LB87709
CCB2	Reactive Cyanide	-0.00093	+/-0.005	U		0.005		05/25/2017	14:34	LB87709
CCB3	Reactive Cyanide	-0.00042	+/-0.005	U		0.005		05/25/2017	14:42	LB87709
CCB4	Reactive Cyanide	-0.00038	+/-0.005	U		0.005		05/25/2017	14:47	LB87709



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87709

SDG No.: LB87709

Contract: Lab Code: CHEM

Case No.: LB87709

SAS No.: LB87709

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: LB87709

SDG No.: LB87709

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
PB99244BL	Reactive Cyanide	SOLID		Batch Number:		PB99244		Prep Date:	05/24/2017	
		-0.0071	<0.05	U		0.05		05/25/2017	14:27	LB87709
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB99285BL	Reactive Cyanide	SOLID		Batch Number:		PB99285		Prep Date:	05/25/2017	
		-0.012	<0.05	U		0.05		05/25/2017	14:34	LB87709
Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
PB99286BL	Reactive Cyanide	WATER		Batch Number:		PB99286		Prep Date:	05/25/2017	
		-0.00088	<0.005	U		0.005		05/25/2017	14:42	LB87709

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB87709 **Level:** LOW **SDG No.:** LB87709
Contract: **Lab Code:** CHEM **Case No.:** LB87709 **SAS No.:** LB87709
Matrix: Solid **Sample ID:** I3308-09 **Client ID:** SB-10-COMPDUP
Percent Solids for Sample: 100 **Duplicate ID** I3308-09DUP **Percent Solids for Spike Sample:** 100

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Reactive Cyanide	mg/Kg	20	0.025	U	-0.011	U			

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DUPLICATE SAMPLE SUMMARY

Client: LB87709 **Level:** LOW **SDG No.:** LB87709
Contract: **Lab Code:** CHEM **Case No.:** LB87709 **SAS No.:** LB87709
Matrix: Solid **Sample ID:** I3331-16 **Client ID:** SB-22COMPDUP
Percent Solids for Sample: 100 **Duplicate ID** I3331-16DUP **Percent Solids for Spike Sample:** 100

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Reactive Cyanide	mg/Kg	20	0.025	U	-0.01	U			

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DUPLICATE SAMPLE SUMMARY

Client: LB87709 **Level:** LOW **SDG No.:** LB87709
Contract: **Lab Code:** CHEM **Case No.:** LB87709 **SAS No.:** LB87709
Matrix: WATER **Sample ID:** I3340-11 **Client ID:** 265563DUP
Percent Solids for Sample: 0 **Duplicate ID** I3340-11DUP **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Reactive Cyanide	mg/L	20	0.0025	U	-0.00047	U			