

Daily Analysis Runlog For Sequence/QC Batch ID # LB93579

Review By

Review On

SubDirectory

LB93579

Test :

Cyanide

STD. NAME		STD REF.#				
ICAL Standard		WP62332,WP62333,WP62334,WP62335,WP62336,WP62337,WP62338				
ICV Standard		W1542				
CCV Standard		WP62339				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP58910				
Chk Standard		WP62341,WP59958,WP60878				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	02/28/18 10:00		OK
2	5.0PPBCN	5.0PPBCN	CAL2	02/28/18 10:00		OK
3	10PPBCN	10PPBCN	CAL3	02/28/18 10:00		OK
4	50PPBCN	50PPBCN	CAL4	02/28/18 10:00		OK
5	100PPBCN	100PPBCN	CAL5	02/28/18 10:00		OK
6	250PPBCN	250PPBCN	CAL6	02/28/18 10:00		OK
7	500PPBCN	500PPBCN	CAL7	02/28/18 10:00		OK
8	ICV1	ICV1	ICV	02/28/18 10:49		OK
9	ICB1	ICB1	ICB	02/28/18 10:49		OK
10	CCV1	CCV1	CCV	02/28/18 10:49		OK
11	CCB1	CCB1	CCB	02/28/18 10:49		OK
12	PB106899BL	PB106899BL	MB	02/28/18 10:49		OK
13	PB106899BS	PB106899BS	LCS	02/28/18 10:49		OK
14	LOWPB106899	LOWPB106899	SAM	02/28/18 10:49		OK
15	HIGHPB106899	HIGHPB106899	SAM	02/28/18 10:49		OK
16	J1699-01	B1	SAM	02/28/18 10:49		OK
17	J1699-01DUP	B1DUP	DUP	02/28/18 10:49		OK
18	J1699-01MS	B1MS	MS	02/28/18 10:49		OK
19	J1699-01MSD	B1MSD	MSD	02/28/18 10:57		OK
20	J1699-05	B8	SAM	02/28/18 10:57		OK
21	J1699-09	B7	SAM	02/28/18 10:57		OK

Daily Analysis Runlog For Sequence/QC Batch ID # LB93579

Review By		Review On				
SubDirectory		LB93579		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP62332,WP62333,WP62334,WP62335,WP62336,WP62337,WP62338				
ICV Standard		W1542				
CCV Standard		WP62339				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP58910				
Chk Standard		WP62341,WP59958,WP60878				
22	CCV2	CCV2	CCV	02/28/18 10:57		OK
23	CCB2	CCB2	CCB	02/28/18 10:57		OK
24	J1699-13	B5	SAM	02/28/18 10:57		OK
25	J1699-17	B3	SAM	02/28/18 10:57		OK
26	J1699-21	B2	SAM	02/28/18 10:57		OK
27	J1699-25	B4	SAM	02/28/18 10:57		OK
28	J1699-29	B6	SAM	02/28/18 10:57		OK
29	J1699-33	B9	SAM	02/28/18 10:57		OK
30	J1699-37	B11	SAM	02/28/18 11:04		OK
31	J1699-41	B10	SAM	02/28/18 11:04		OK
32	J1699-45	B14	SAM	02/28/18 11:04		OK
33	J1699-49	B16	SAM	02/28/18 11:04		OK
34	CCV3	CCV3	CCV	02/28/18 11:04		OK
35	CCB3	CCB3	CCB	02/28/18 11:04		OK
36	J1699-53	B23	SAM	02/28/18 11:04		OK
37	J1699-57	B26	SAM	02/28/18 11:04		OK
38	J1699-61	B21	SAM	02/28/18 11:04		OK
39	J1699-65	B19	SAM	02/28/18 11:04		OK
40	J1699-69	B20	SAM	02/28/18 11:04		OK
41	J1699-73	B27	SAM	02/28/18 11:09		OK
42	J1699-77	B24	SAM	02/28/18 11:09		OK
43	J1699-81	B22	SAM	02/28/18 11:09		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 # LB93579

Review By		Review On				
SubDirectory		Test : Cyanide				
LB93579						
STD. NAME		STD REF.#				
ICAL Standard		WP62332,WP62333,WP62334,WP62335,WP62336,WP62337,WP62338				
ICV Standard		W1542				
CCV Standard		WP62339				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP58910				
Chk Standard		WP62341,WP59958,WP60878				
44	CCV4	CCV4	CCV	02/28/18 11:09		OK
45	CCB4	CCB4	CCB	02/28/18 11:09		OK



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Report of Analysis

Client:		Date Collected:	
Project:	LB93579	Date Received:	
Client Sample ID:	HIGHPB106899	SDG No.:	LB93579
Lab Sample ID:	HIGHPB106899	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		02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B1	SDG No.:	LB93579
Lab Sample ID:	J1699-01	Matrix:	Solid
Level (low/med):	low	% Solid:	87.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.09	J	1	0.037		0.28	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B8	SDG No.:	LB93579
Lab Sample ID:	J1699-05	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	0.065	J	1	0.038		0.28	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B7	SDG No.:	LB93579
Lab Sample ID:	J1699-09	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	0.089	J	1	0.037		0.28	mg/Kg	02/27/2018	02/28/2018	9012B

Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B5	SDG No.:	LB93579
Lab Sample ID:	J1699-13	Matrix:	Solid
Level (low/med):	low	% Solid:	91.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.21	J	1	0.034		0.26	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B3	SDG No.:	LB93579
Lab Sample ID:	J1699-17	Matrix:	Solid
Level (low/med):	low	% Solid:	86.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.5		1	0.037		0.28	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B2	SDG No.:	LB93579
Lab Sample ID:	J1699-21	Matrix:	Solid
Level (low/med):	low	% Solid:	84.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.11	J	1	0.038		0.28	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B4	SDG No.:	LB93579
Lab Sample ID:	J1699-25	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	0.011	U	1	0.036		0.27	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B6	SDG No.:	LB93579
Lab Sample ID:	J1699-29	Matrix:	Solid
Level (low/med):	low	% Solid:	84.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.053	J	1	0.039		0.29	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B9	SDG No.:	LB93579
Lab Sample ID:	J1699-33	Matrix:	Solid
Level (low/med):	low	% Solid:	86.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.03	U	1	0.036		0.27	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B11	SDG No.:	LB93579
Lab Sample ID:	J1699-37	Matrix:	Solid
Level (low/med):	low	% Solid:	88.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.037	J	1	0.036		0.27	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B10	SDG No.:	LB93579
Lab Sample ID:	J1699-41	Matrix:	Solid
Level (low/med):	low	% Solid:	88

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.043	J	1	0.036		0.27	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B14	SDG No.:	LB93579
Lab Sample ID:	J1699-45	Matrix:	Solid
Level (low/med):	low	% Solid:	89.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.06	J	1	0.036		0.27	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B16	SDG No.:	LB93579
Lab Sample ID:	J1699-49	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	0.083	J	1	0.036		0.27	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B23	SDG No.:	LB93579
Lab Sample ID:	J1699-53	Matrix:	Solid
Level (low/med):	low	% Solid:	91.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.056	J	1	0.035		0.27	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B26	SDG No.:	LB93579
Lab Sample ID:	J1699-57	Matrix:	Solid
Level (low/med):	low	% Solid:	95.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.028	U	1	0.035		0.26	mg/Kg	02/27/2018	02/28/2018	9012B

Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B21	SDG No.:	LB93579
Lab Sample ID:	J1699-61	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	0.064	J	1	0.037		0.28	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B19	SDG No.:	LB93579
Lab Sample ID:	J1699-65	Matrix:	Solid
Level (low/med):	low	% Solid:	89

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.024	U	1	0.035		0.26	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B20	SDG No.:	LB93579
Lab Sample ID:	J1699-69	Matrix:	Solid
Level (low/med):	low	% Solid:	85.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.051	J	1	0.037		0.28	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B27	SDG No.:	LB93579
Lab Sample ID:	J1699-73	Matrix:	Solid
Level (low/med):	low	% Solid:	90.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.012	U	1	0.036		0.27	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B24	SDG No.:	LB93579
Lab Sample ID:	J1699-77	Matrix:	Solid
Level (low/med):	low	% Solid:	90.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.075	J	1	0.036		0.28	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	2/26/2018 12:00:00 AM
Project:	LB93579	Date Received:	2/26/2018 12:00:00 AM
Client Sample ID:	B22	SDG No.:	LB93579
Lab Sample ID:	J1699-81	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	0.086	J	1	0.036		0.27	mg/Kg	02/27/2018	02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	
Project:	LB93579	Date Received:	
Client Sample ID:	LOWPB106899	SDG No.:	LB93579
Lab Sample ID:	LOWPB106899	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	0.01		1	0.003		0.005	mg/L		02/28/2018	9012B



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Report of Analysis

Client:		Date Collected:	
Project:	LB93579	Date Received:	
Client Sample ID:	LOWPB106899	SDG No.:	LB93579
Lab Sample ID:	LOWPB106899	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: LB93579

SDG No.: LB93579

Contract: _____ Lab Code: CHEM

Case No.: LB93579

SAS No.: LB93579

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		02/28/2018	10:49	LB93579



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB93579

SDG No.: LB93579

Contract: _____ Lab Code: CHEM

Case No.: LB93579

SAS No.: LB93579

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	0.26	0.25	104		90 - 110		02/28/2018	10:49	LB93579
CCV2	Cyanide	0.26	0.25	104		90 - 110		02/28/2018	10:57	LB93579
CCV3	Cyanide	0.26	0.25	104		90 - 110		02/28/2018	11:04	LB93579
CCV4	Cyanide	0.27	0.25	108		90 - 110		02/28/2018	11:09	LB93579



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB93579

SDG No.: LB93579

Contract:

Lab Code: CHEM

Case No.: LB93579

SAS No.: LB93579

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Cyanide	0.00027	+/-0.005	U		0.005		02/28/2018	10:49	LB93579

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		02/28/2018	10:49	LB93579
CCB2	Cyanide	0.0003	+/-0.005	U		0.005		02/28/2018	10:57	LB93579
CCB3	Cyanide	0.00037	+/-0.005	U		0.005		02/28/2018	11:04	LB93579
CCB4	Cyanide	0.00039	+/-0.005	U		0.005		02/28/2018	11:09	LB93579



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB93579

SDG No.: LB93579

Contract: Lab Code: CHEM

Case No.: LB93579

SAS No.: LB93579

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: LB93579

SDG No.: LB93579

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
PB106899BL	Cyanide	SOLID -0.0073	<0.25	Batch Number: U		PB106899 0.25		Prep Date: 02/28/2018	02/27/2018 10:49	LB93579



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB93579 level: low sdg no.: LB93579
contract: lab code: CHEM case no.: LB93579 sas no.: LB93579
matrix: Solid sample id: J1699-01 client id: B1MS
Percent Solids for Sample: 87.4 Spiked ID: J1699-01MS Percent Solids for Spike Sample: 87.4

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	1.5		0.09	J	2.3	61	*	



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB93579 level: low sdg no.: LB93579
contract: lab code: CHEM case no.: LB93579 sas no.: LB93579
matrix: Solid sample id: J1699-01 client id: B1MSD
Percent Solids for Sample: 87.4 Spiked ID: J1699-01MSD Percent Solids for Spike Sample: 87.4

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	1.4		0.09	J	2.2	60	*	

GENCHEM**- 6 -****DUPLICATE SAMPLE SUMMARY**

Client: LB93579 **Level:** LOW **SDG No.:** LB93579
Contract: **Lab Code:** CHEM **Case No.:** LB93579 **SAS No.:** LB93579
Matrix: Solid **Sample ID:** J1699-01 **Client ID:** B1DUP
Percent Solids for Sample: 87.4 **Duplicate ID** J1699-01DUP **Percent Solids for Spike Sample:** 87.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.09	J	0.08	J	12		

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB93579 **Level:** LOW **SDG No.:** LB93579
Contract: **Lab Code:** CHEM **Case No.:** LB93579 **SAS No.:** LB93579
Matrix: Solid **Sample ID:** J1699-01MS **Client ID:** B1MSD
Percent Solids for Sample: 87.4 **Duplicate ID** J1699-01MSD **Percent Solids for Spike Sample:** 87.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	1.5		1.4		7		



GENCHEM

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB93579

SDG No.: LB93579

Contract:

Lab Code: CHEM

Case No.: LB93579

SAS No.: LB93579

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB106899BS Cyanide	mg/Kg	5	4.9		98	85 - 115	