

Daily Analysis Runlog For Sequence/QC Batch ID # LB91471

Review By		Review On				
SubDirectory		LB91471		Test : Reactive Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP59512,WP59513,WP59514,WP59515,WP59516,WP59517,WP59518				
ICV Standard		WP59521				
CCV Standard		WP59519				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		N/A				
Chk Standard		WP55836,WP55355,WP59520				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	11/09/17 09:37		OK
2	5.0PPBCN	5.0PPBCN	CAL2	11/09/17 09:37		OK
3	10PPBCN	10PPBCN	CAL3	11/09/17 09:37		OK
4	50PPBCN	50PPBCN	CAL4	11/09/17 09:37		OK
5	100PPBCN	100PPBCN	CAL5	11/09/17 09:37		OK
6	250PPBCN	250PPBCN	CAL6	11/09/17 09:37		OK
7	500PPBCN	500PPBCN	CAL7	11/09/17 09:37		OK
8	ICV1	ICV1	ICV	11/09/17 12:37		OK
9	ICB1	ICB1	ICB	11/09/17 12:37		OK
10	CCV1	CCV1	CCV	11/09/17 12:37		OK
11	CCB1	CCB1	CCB	11/09/17 12:37		OK
12	PB104122BL	PB104122BL	MB	11/09/17 12:37		OK
13	I6289-04	SU-02-110817	SAM	11/09/17 12:37		OK
14	I6289-04DUP	SU-02-110817DUP	DUP	11/09/17 12:37		OK
15	I6382-10	TP-3	SAM	11/09/17 12:41		OK
16	I6382-20	TP-2	SAM	11/09/17 12:41		OK
17	I6384-02	EAST-RUTHERFORD	SAM	11/09/17 12:41		OK
18	CCV2	CCV2	CCV	11/09/17 12:41		OK
19	CCB2	CCB2	CCB	11/09/17 12:41		OK



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Report of Analysis

Client:		Date Collected:	11/8/2017 12:00:00 AM
Project:	LB91471	Date Received:	11/8/2017 12:00:00 AM
Client Sample ID:	SU-02-110817	SDG No.:	LB91471
Lab Sample ID:	I6289-04	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	11/09/2017	11/09/2017	9012B



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Report of Analysis

Client:		Date Collected:	11/7/2017 12:00:00 AM
Project:	LB91471	Date Received:	11/7/2017 12:00:00 AM
Client Sample ID:	TP-3	SDG No.:	LB91471
Lab Sample ID:	I6382-10	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	-0.0088	U	1	0.025		0.05	mg/Kg	11/09/2017	11/09/2017	9012B



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Report of Analysis

Client:		Date Collected:	11/7/2017 12:00:00 AM
Project:	LB91471	Date Received:	11/7/2017 12:00:00 AM
Client Sample ID:	TP-2	SDG No.:	LB91471
Lab Sample ID:	I6382-20	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	-0.0088	U	1	0.025		0.05	mg/Kg	11/09/2017	11/09/2017	9012B



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Report of Analysis

Client:		Date Collected:	11/7/2017 12:00:00 AM
Project:	LB91471	Date Received:	11/7/2017 12:00:00 AM
Client Sample ID:	EAST-RUTHERFORD-ROLLOFFS	SDG No.:	LB91471
Lab Sample ID:	I6384-02	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	-0.0051	U	1	0.025		0.05	mg/Kg	11/09/2017	11/09/2017	9012B



Report of Analysis

Client:		Date Collected:	11/7/2017 12:00:00 AM
Project:	LB91471	Date Received:	11/7/2017 12:00:00 AM
Client Sample ID:	EAST-RUTHERFORD-ROLLOFFS	SDG No.:	LB91471
Lab Sample ID:	I6384-02	Matrix:	Solid
Level (low/med):	low	% Solid:	100

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

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91471

SDG No.: LB91471

Contract:

Lab Code: CHEM

Case No.: LB91471

SAS No.: LB91471

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	-0.00076	+/-0.005	U		0.005		11/09/2017	12:37	LB91471



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91471

SDG No.: LB91471

Contract: _____

Lab Code: CHEM

Case No.: LB91471

SAS No.: LB91471

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	-0.0009	+/-0.005	U		0.005		11/09/2017	12:37	LB91471
CCB2	Reactive Cyanide	-0.00068	+/-0.005	U		0.005		11/09/2017	12:41	LB91471



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91471

SDG No.: LB91471

Contract: Lab Code: CHEM

Case No.: LB91471

SAS No.: LB91471

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

Client: LB91471

SDG No.: LB91471

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
PB104122BL	Reactive Cyanide	SOLID -0.0093	<0.05	Batch Number: U		PB104122 0.05		Prep Date: 11/09/2017	11/09/2017 12:37	LB91471

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DUPLICATE SAMPLE SUMMARY

Client: LB91471 **Level:** LOW **SDG No.:** LB91471
Contract: **Lab Code:** CHEM **Case No.:** LB91471 **SAS No.:** LB91471
Matrix: Solid **Sample ID:** I6289-04 **Client ID:** SU-02-110817DUP
Percent Solids for Sample: 100 **Duplicate ID** I6289-04DUP **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			