

Daily Analysis Runlog For Sequence/QC Batch ID # LB91411

Review By

Review On

SubDirectory

LB91411

Test :

Reactive Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP59419,WP59420,WP59421,WP59422,WP59423,WP59424,WP59425
ICV Standard	WP59429
CCV Standard	WP59428
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP59426,WP55836,WP55355

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	11/06/17 13:04		OK
2	5.0PPBCN	5.0PPBCN	CAL2	11/06/17 13:04		OK
3	10PPBCN	10PPBCN	CAL3	11/06/17 13:04		OK
4	50PPBCN	50PPBCN	CAL4	11/06/17 13:04		OK
5	100PPBCN	100PPBCN	CAL5	11/06/17 13:04		OK
6	250PPBCN	250PPBCN	CAL6	11/06/17 13:04		OK
7	500PPBCN	500PPBCN	CAL7	11/06/17 13:04		OK
8	ICV1	ICV1	ICV	11/06/17 16:00		OK
9	ICB1	ICB1	ICB	11/06/17 16:00		OK
10	CCV1	CCV1	CCV	11/06/17 16:00		OK
11	CCB1	CCB1	CCB	11/06/17 16:00		OK
12	PB104004BL	PB104004BL	MB	11/06/17 16:00		OK
13	I6305-02	PL-01-110317	SAM	11/06/17 16:00		OK
14	I6305-02DUP	PL-01-110317DUP	DUP	11/06/17 16:00		OK
15	I6334-02	278	SAM	11/06/17 16:07		OK
16	I6337-02	WOODLAKE-COMP	SAM	11/06/17 16:07		OK
17	I6338-01	2015	SAM	11/06/17 16:07		OK
18	I6339-01	DRUM	SAM	11/06/17 16:07		OK
19	PB104005BL	PB104005BL	MB	11/06/17 16:08		OK
20	I6338-03	TK2021L	SAM	11/06/17 16:08		OK
21	I6338-03DUP	TK2021LDUP	DUP	11/06/17 16:08		OK

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

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LB91411						
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CRI Standard	N/A					
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Chk Standard	WP59426,WP55836,WP55355					
22	CCV2	CCV2	CCV	11/06/17 16:08		OK
23	CCB2	CCB2	CCB	11/06/17 16:08		OK
24	I6339-02	A017	SAM	11/06/17 16:08		OK
25	I6341-02	A6835DW-A6865DW	SAM	11/06/17 16:08		OK
26	CCV3	CCV3	CCV	11/06/17 16:11		OK
27	CCB3	CCB3	CCB	11/06/17 16:11		OK



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Report of Analysis

Client:		Date Collected:	11/3/2017 12:00:00 AM
Project:	LB91411	Date Received:	11/3/2017 12:00:00 AM
Client Sample ID:	PL-01-110317	SDG No.:	LB91411
Lab Sample ID:	I6305-02	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	11/06/2017	11/06/2017	9012B



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Report of Analysis

Client:		Date Collected:	11/3/2017 12:00:00 AM
Project:	LB91411	Date Received:	11/3/2017 12:00:00 AM
Client Sample ID:	278	SDG No.:	LB91411
Lab Sample ID:	I6334-02	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	-0.0069	U	1	0.025		0.05	mg/Kg	11/06/2017	11/06/2017	9012B



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Report of Analysis

Client:		Date Collected:	11/3/2017 12:00:00 AM
Project:	LB91411	Date Received:	11/3/2017 12:00:00 AM
Client Sample ID:	WOODLAKE-COMP-5:1	SDG No.:	LB91411
Lab Sample ID:	I6337-02	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	-0.0053	U	1	0.025		0.05	mg/Kg	11/06/2017	11/06/2017	9012B



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Report of Analysis

Client:		Date Collected:	11/3/2017 12:00:00 AM
Project:	LB91411	Date Received:	11/3/2017 12:00:00 AM
Client Sample ID:	2015	SDG No.:	LB91411
Lab Sample ID:	I6338-01	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.006	U	1	0.025		0.05	mg/Kg	11/06/2017	11/06/2017	9012B



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Report of Analysis

Client:		Date Collected:	11/3/2017 12:00:00 AM
Project:	LB91411	Date Received:	11/3/2017 12:00:00 AM
Client Sample ID:	TK2021L	SDG No.:	LB91411
Lab Sample ID:	I6338-03	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	-0.00056	U	1	0.0025		0.005	mg/L	11/06/2017	11/06/2017	9012B

Report of Analysis

Client:		Date Collected:	11/3/2017 12:00:00 AM
Project:	LB91411	Date Received:	11/3/2017 12:00:00 AM
Client Sample ID:	DRUM	SDG No.:	LB91411
Lab Sample ID:	I6339-01	Matrix:	Solid
Level (low/med):	low	% Solid:	67.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	-0.0047	U	1	0.025		0.05	mg/Kg	11/06/2017	11/06/2017	9012B



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Report of Analysis

Client:		Date Collected:	11/3/2017 12:00:00 AM
Project:	LB91411	Date Received:	11/3/2017 12:00:00 AM
Client Sample ID:	A017	SDG No.:	LB91411
Lab Sample ID:	I6339-02	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	-0.0005	U	1	0.0025		0.005	mg/L	11/06/2017	11/06/2017	9012B



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Report of Analysis

Client:		Date Collected:	11/3/2017 12:00:00 AM
Project:	LB91411	Date Received:	11/3/2017 12:00:00 AM
Client Sample ID:	A6835DW-A6865DW	SDG No.:	LB91411
Lab Sample ID:	I6341-02	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	-0.00063	U	1	0.0025		0.005	mg/L	11/06/2017	11/06/2017	9012B



Report of Analysis

Client:		Date Collected:	11/3/2017 12:00:00 AM
Project:	LB91411	Date Received:	11/3/2017 12:00:00 AM
Client Sample ID:	A6835DW-A6865DW	SDG No.:	LB91411
Lab Sample ID:	I6341-02	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

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91411

SDG No.: LB91411

Contract:

Lab Code: CHEM

Case No.: LB91411

SAS No.: LB91411

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	-0.00041	+/-0.005	U		0.005		11/06/2017	16:00	LB91411



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91411

SDG No.: LB91411

Contract:

Lab Code: CHEM

Case No.: LB91411

SAS No.: LB91411

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	-0.0001	+/-0.005	U		0.005		11/06/2017	16:00	LB91411
CCB2	Reactive Cyanide	-0.00027	+/-0.005	U		0.005		11/06/2017	16:08	LB91411
CCB3	Reactive Cyanide	-0.00052	+/-0.005	U		0.005		11/06/2017	16:11	LB91411



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91411

SDG No.: LB91411

Contract: Lab Code: CHEM

Case No.: LB91411

SAS No.: LB91411

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: LB91411

SDG No.: LB91411

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
PB104004BL	Reactive Cyanide	SOLID		Batch Number:		PB104004		Prep Date:	11/06/2017	
		-0.0048	<0.05	U		0.05		11/06/2017	16:00	LB91411
Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
PB104005BL	Reactive Cyanide	WATER		Batch Number:		PB104005		Prep Date:	11/06/2017	
		-0.0006	<0.005	U		0.005		11/06/2017	16:08	LB91411

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DUPLICATE SAMPLE SUMMARY

Client: LB91411 Level: LOW SDG No.: LB91411
Contract: _____ Lab Code: CHEM Case No.: LB91411 SAS No.: LB91411
Matrix: Solid Sample ID: I6305-02 Client ID: PL-01-110317DUP
Percent Solids for Sample: 100 Duplicate ID I6305-02DUP 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	-0.0064	U			

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DUPLICATE SAMPLE SUMMARY

Client: LB91411 **Level:** LOW **SDG No.:** LB91411
Contract: **Lab Code:** CHEM **Case No.:** LB91411 **SAS No.:** LB91411
Matrix: WATER **Sample ID:** I6338-03 **Client ID:** TK2021LDUP
Percent Solids for Sample: 0 **Duplicate ID** I6338-03DUP **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	-0.00054	U			