

Daily Analysis Runlog For Sequence/QC Batch ID # LB92456

Review By

Review On

SubDirectory

LB92456

Test :

Reactive Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP60677,WP60678,WP60679,WP60680,WP60681,WP60682,WP60683
ICV Standard	WP60685
CCV Standard	WP60684
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP60686,WP59958,WP60150

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	01/02/18 12:08		OK
2	5.0PPBCN	5.0PPBCN	CAL2	01/02/18 12:08		OK
3	10PPBCN	10PPBCN	CAL3	01/02/18 12:08		OK
4	50PPBCN	50PPBCN	CAL4	01/02/18 12:08		OK
5	100PPBCN	100PPBCN	CAL5	01/02/18 12:08		OK
6	250PPBCN	250PPBCN	CAL6	01/02/18 12:08		OK
7	500PPBCN	500PPBCN	CAL7	01/02/18 12:08		OK
8	ICV1	ICV1	ICV	01/02/18 14:48		OK
9	ICB1	ICB1	ICB	01/02/18 14:48		OK
10	CCV1	CCV1	CCV	01/02/18 14:48		OK
11	CCB1	CCB1	CCB	01/02/18 14:48		OK
12	PB105425BL	PB105425BL	MB	01/02/18 14:48		OK
13	I6680-22	CL-01-122917-A	SAM	01/02/18 14:48		OK
14	I6680-22DUP	CL-01-122917-ADUP	DUP	01/02/18 14:48		OK
15	I6680-24	CL-01-122917-B	SAM	01/02/18 14:54		OK
16	I6680-26	CL-01-122917-C	SAM	01/02/18 14:54		OK
17	I6680-28	CL-01-122917-D	SAM	01/02/18 14:54		OK
18	I6682-08	NB-08-122917	SAM	01/02/18 14:54		OK
19	I6686-08	TR-05-122817	SAM	01/02/18 14:54		OK
20	I7092-02	LAR-1169	SAM	01/02/18 14:54		OK
21	CCV2	CCV2	CCV	01/02/18 14:54		OK



Instrument ID : KONELAB

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

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SubDirectory		Test : Reactive Cyanide				
LB92456						
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ICSA Standard	N/A					
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LCS Standard	N/A					
Chk Standard	WP60686,WP59958,WP60150					
22	CCB2	CCB2	CCB	01/02/18 14:54		OK



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Report of Analysis

Client:		Date Collected:	12/29/2017 12:00:00 AM
Project:	LB92456	Date Received:	12/29/2017 12:00:00 AM
Client Sample ID:	CL-01-122917-A	SDG No.:	LB92456
Lab Sample ID:	I6680-22	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	0.002	U	1	0.025		0.05	mg/Kg	01/02/2018	01/02/2018	9012B



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Report of Analysis

Client:		Date Collected:	12/29/2017 12:00:00 AM
Project:	LB92456	Date Received:	12/29/2017 12:00:00 AM
Client Sample ID:	CL-01-122917-B	SDG No.:	LB92456
Lab Sample ID:	I6680-24	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	-0.002	U	1	0.025		0.05	mg/Kg	01/02/2018	01/02/2018	9012B



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Report of Analysis

Client:		Date Collected:	12/29/2017 12:00:00 AM
Project:	LB92456	Date Received:	12/29/2017 12:00:00 AM
Client Sample ID:	CL-01-122917-C	SDG No.:	LB92456
Lab Sample ID:	I6680-26	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	0.00074	U	1	0.025		0.05	mg/Kg	01/02/2018	01/02/2018	9012B



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Report of Analysis

Client:		Date Collected:	12/29/2017 12:00:00 AM
Project:	LB92456	Date Received:	12/29/2017 12:00:00 AM
Client Sample ID:	CL-01-122917-D	SDG No.:	LB92456
Lab Sample ID:	I6680-28	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	0.0024	U	1	0.025		0.05	mg/Kg	01/02/2018	01/02/2018	9012B



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Report of Analysis

Client:		Date Collected:	12/29/2017 12:00:00 AM
Project:	LB92456	Date Received:	12/29/2017 12:00:00 AM
Client Sample ID:	NB-08-122917	SDG No.:	LB92456
Lab Sample ID:	I6682-08	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	0.00027	U	1	0.025		0.05	mg/Kg	01/02/2018	01/02/2018	9012B



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Report of Analysis

Client:		Date Collected:	12/28/2017 12:00:00 AM
Project:	LB92456	Date Received:	12/28/2017 12:00:00 AM
Client Sample ID:	TR-05-122817	SDG No.:	LB92456
Lab Sample ID:	I6686-08	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	0.0034	U	1	0.025		0.05	mg/Kg	01/02/2018	01/02/2018	9012B



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Report of Analysis

Client:		Date Collected:	12/27/2017 12:00:00 AM
Project:	LB92456	Date Received:	12/28/2017 12:00:00 AM
Client Sample ID:	LAR-1169	SDG No.:	LB92456
Lab Sample ID:	I7092-02	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	0.0023	U	1	0.025		0.05	mg/Kg	01/02/2018	01/02/2018	9012B



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Report of Analysis

Client:		Date Collected:	12/27/2017 12:00:00 AM
Project:	LB92456	Date Received:	12/28/2017 12:00:00 AM
Client Sample ID:	LAR-1169	SDG No.:	LB92456
Lab Sample ID:	I7092-02	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

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB92456

SDG No.: LB92456

Contract: _____ Lab Code: CHEM

Case No.: LB92456

SAS No.: LB92456

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	0.25	0.25	100	0	90 - 110		01/02/2018	14:48	lb92456
CCV2	Reactive Cyanide	0.25	0.25	100	0	90 - 110		01/02/2018	14:54	lb92456



GENCHEM

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92456

SDG No.: LB92456

Contract:

Lab Code: CHEM

Case No.: LB92456

SAS No.: LB92456

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	0.00063	+/-0.005	U		0.005		01/02/2018	14:48	lb92456



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92456

SDG No.: LB92456

Contract:

Lab Code: CHEM

Case No.: LB92456

SAS No.: LB92456

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	0.00031	+/-0.005	U		0.005		01/02/2018	14:48	1b92456
CCB2	Reactive Cyanide	0.00022	+/-0.005	U		0.005		01/02/2018	14:54	1b92456



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92456

SDG No.: LB92456

Contract: Lab Code: CHEM

Case No.: LB92456

SAS No.: LB92456

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: LB92456

SDG No.: LB92456

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
PB105425BL	Reactive Cyanide	SOLID 0.0067	<0.05	Batch Number: U		PB105425 0.05		Prep Date: 01/02/2018	01/02/2018 14:48	lb92456

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB92456 **Level:** LOW **SDG No.:** LB92456
Contract: **Lab Code:** CHEM **Case No.:** LB92456 **SAS No.:** LB92456
Matrix: Solid **Sample ID:** I6680-22 **Client ID:** CL-01-122917-ADUP
Percent Solids for Sample: 100 **Duplicate ID** I6680-22DUP **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			