

Daily Analysis Runlog For Sequence/QC Batch ID # LB95035

Review By		apatel		Review On		5/2/2018 4:41:55 PM	
SubDirectory		LB95035		Test :		Reactive Cyanide	
STD. NAME		STD REF.#					
ICAL Standard		WP64117,WP64118,WP64119,WP64120,WP64121,WP64122,WP64123					
ICV Standard		WP64125					
CCV Standard		WP64124					
ICSA Standard		N/A					
CRI Standard		N/A					
LCS Standard		N/A					
Chk Standard		WP64126,WP59958,WP60878					
Sr#	SampleID	ClientID	QcType	Date	Comment	Status	
1	0.0PPBCN	0.0PPBCN	CAL1	05/01/18 09:50		OK	
2	5.0PPBCN	5.0PPBCN	CAL2	05/01/18 09:50		OK	
3	10PPBCN	10PPBCN	CAL3	05/01/18 09:50		OK	
4	50PPBCN	50PPBCN	CAL4	05/01/18 09:50		OK	
5	100PPBCN	100PPBCN	CAL5	05/01/18 09:50		OK	
6	250PPBCN	250PPBCN	CAL6	05/01/18 09:50		OK	
7	500PPBCN	500PPBCN	CAL7	05/01/18 09:50		OK	
8	ICV1	ICV1	ICV	05/01/18 14:37		OK	
9	ICB1	ICB1	ICB	05/01/18 14:37		OK	
10	CCV1	CCV1	CCV	05/01/18 14:37		OK	
11	CCB1	CCB1	CCB	05/01/18 14:37		OK	
12	PB108773BL	PB108773BL	MB	05/01/18 14:37		OK	
13	J2157-14	CL-02-043018-A	SAM	05/01/18 14:37		OK	
14	J2157-14DUP	CL-02-043018-ADUP	DUP	05/01/18 14:37		OK	
15	J2157-16	CL-02-043018-B	SAM	05/01/18 14:37		OK	
16	J2157-18	CL-02-043018-C	SAM	05/01/18 14:37		OK	
17	J2157-20	CL-02-043018-D	SAM	05/01/18 14:37		OK	
18	J2157-22	CL-02-043018-E	SAM	05/01/18 14:37		OK	
19	J2642-02	WL-PH3-ZEO-01	SAM	05/01/18 14:42		OK	
20	J2646-02	CS-DRUM-1-OILY-W	SAM	05/01/18 14:42		OK	
21	J2647-02	CS-DRUM-2-OILY-W	SAM	05/01/18 14:42		OK	

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

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ICAL Standard		WP64117,WP64118,WP64119,WP64120,WP64121,WP64122,WP64123					
ICV Standard		WP64125					
CCV Standard		WP64124					
ICSA Standard		N/A					
CRI Standard		N/A					
LCS Standard		N/A					
Chk Standard		WP64126,WP59958,WP60878					
22	CCV2	CCV2	CCV	05/01/18 14:42			OK
23	CCB2	CCB2	CCB	05/01/18 14:42			OK



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Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95035	Date Received:	4/30/2018 12:00:00 AM
Client Sample ID:	CL-02-043018-A	SDG No.:	LB95035
Lab Sample ID:	J2157-14	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	-0.012	U	1	0.025		0.05	mg/Kg	05/01/2018	05/01/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95035	Date Received:	4/30/2018 12:00:00 AM
Client Sample ID:	CL-02-043018-B	SDG No.:	LB95035
Lab Sample ID:	J2157-16	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	-0.0056	U	1	0.025		0.05	mg/Kg	05/01/2018	05/01/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95035	Date Received:	4/30/2018 12:00:00 AM
Client Sample ID:	CL-02-043018-C	SDG No.:	LB95035
Lab Sample ID:	J2157-18	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	-0.0082	U	1	0.025		0.05	mg/Kg	05/01/2018	05/01/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95035	Date Received:	4/30/2018 12:00:00 AM
Client Sample ID:	CL-02-043018-D	SDG No.:	LB95035
Lab Sample ID:	J2157-20	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	-0.0077	U	1	0.025		0.05	mg/Kg	05/01/2018	05/01/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95035	Date Received:	4/30/2018 12:00:00 AM
Client Sample ID:	CL-02-043018-E	SDG No.:	LB95035
Lab Sample ID:	J2157-22	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	-0.0063	U	1	0.025		0.05	mg/Kg	05/01/2018	05/01/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/27/2018 12:00:00 AM
Project:	LB95035	Date Received:	4/28/2018 12:00:00 AM
Client Sample ID:	WL-PH3-ZEO-01	SDG No.:	LB95035
Lab Sample ID:	J2642-02	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	-0.0021	U	1	0.025		0.05	mg/Kg	05/01/2018	05/01/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95035	Date Received:	4/30/2018 12:00:00 AM
Client Sample ID:	CS-DRUM-1-OILY-WIPE	SDG No.:	LB95035
Lab Sample ID:	J2646-02	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	-0.0058	U	1	0.025		0.05	mg/Kg	05/01/2018	05/01/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95035	Date Received:	4/30/2018 12:00:00 AM
Client Sample ID:	CS-DRUM-2-OILY-WIPE	SDG No.:	LB95035
Lab Sample ID:	J2647-02	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	-0.0048	U	1	0.025		0.05	mg/Kg	05/01/2018	05/01/2018	9012B



Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95035	Date Received:	4/30/2018 12:00:00 AM
Client Sample ID:	CS-DRUM-2-OILY-WIPE	SDG No.:	LB95035
Lab Sample ID:	J2647-02	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

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB95035

SDG No.: LB95035

Contract: _____ Lab Code: CHEM

Case No.: LB95035

SAS No.: LB95035

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	Reactive Cyanide	0.096	0.099	97		85 - 115		05/01/2018	14:37	lb95035



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB95035

SDG No.: LB95035

Contract: _____ Lab Code: CHEM

Case No.: LB95035

SAS No.: LB95035

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	Reactive Cyanide	0.25	0.25	100		90 - 110		05/01/2018	14:37	lb95035
CCV2	Reactive Cyanide	0.26	0.25	104		90 - 110		05/01/2018	14:42	lb95035



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB95035

SDG No.: LB95035

Contract:

Lab Code: CHEM

Case No.: LB95035

SAS No.: LB95035

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	-0.0006	+/-0.005	U		0.005		05/01/2018	14:37	lb95035
CCB2	Reactive Cyanide	0.00025	+/-0.005	U		0.005		05/01/2018	14:42	lb95035



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB95035

SDG No.: LB95035

Contract: Lab Code: CHEM

Case No.: LB95035

SAS No.: LB95035

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: LB95035

SDG No.: LB95035

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
PB108773BL	Reactive Cyanide	SOLID -0.0027	<0.05	Batch Number: U		PB108773 0.05		Prep Date: 05/01/2018	05/01/2018 14:37	lb95035

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DUPLICATE SAMPLE SUMMARY

Client: LB95035 **Level:** LOW **SDG No.:** LB95035
Contract: **Lab Code:** CHEM **Case No.:** LB95035 **SAS No.:** LB95035
Matrix: Solid **Sample ID:** J2157-14 **Client ID:** CL-02-043018-ADUP
Percent Solids for Sample: 100 **Duplicate ID** J2157-14DUP **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	-0.0052	U			