

Daily Analysis Runlog For Sequence/QC Batch ID # LB91371

Review By

Review On

SubDirectory

LB91371

Test :

Reactive Cyanide

STD. NAME		STD REF.#				
ICAL Standard		WP59384,WP59385,WP59386,WP59387,WP59388,WP59389,WP59390				
ICV Standard		WP59393				
CCV Standard		WP59391				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		N/A				
Chk Standard		WP55836,WP55355,WP59392				

Sr#	SampleId	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	11/03/17 10:28		OK
2	5.0PPBCN	5.0PPBCN	CAL2	11/03/17 10:28		OK
3	10PPBCN	10PPBCN	CAL3	11/03/17 10:28		OK
4	50PPBCN	50PPBCN	CAL4	11/03/17 10:28		OK
5	100PPBCN	100PPBCN	CAL5	11/03/17 10:28		OK
6	250PPBCN	250PPBCN	CAL6	11/03/17 10:28		OK
7	500PPBCN	500PPBCN	CAL7	11/03/17 10:28		OK
8	ICV1	ICV1	ICV	11/03/17 15:56		OK
9	ICB1	ICB1	ICB	11/03/17 15:56		OK
10	CCV1	CCV1	CCV	11/03/17 15:56		OK
11	CCB1	CCB1	CCB	11/03/17 15:56		OK
12	PB103950BL	PB103950BL	MB	11/03/17 15:56		OK
13	I6289-02	SU-03-110217	SAM	11/03/17 15:56		OK
14	I6289-02DUP	SU-03-110217DUP	DUP	11/03/17 15:56		OK
15	I6299-02	OK-02-110217	SAM	11/03/17 16:02		OK
16	PB103956BL	PB103956BL	MB	11/03/17 16:02		OK
17	I6294-02	N48971	SAM	11/03/17 16:02		OK
18	I6294-02DUP	N48971DUP	DUP	11/03/17 16:02		OK
19	I6296-02	SV2-1854L	SAM	11/03/17 16:02		OK
20	CCV2	CCV2	CCV	11/03/17 16:02		OK
21	CCB2	CCB2	CCB	11/03/17 16:02		OK



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	11/2/2017 12:00:00 AM
Project:	LB91371	Date Received:	11/2/2017 12:00:00 AM
Client Sample ID:	SU-03-110217	SDG No.:	LB91371
Lab Sample ID:	I6289-02	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	-0.0041	U	1	0.025		0.05	mg/Kg	11/03/2017	11/03/2017	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	11/2/2017 12:00:00 AM
Project:	LB91371	Date Received:	11/2/2017 12:00:00 AM
Client Sample ID:	N48971	SDG No.:	LB91371
Lab Sample ID:	I6294-02	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	-0.00024	U	1	0.0025		0.005	mg/L	11/03/2017	11/03/2017	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	11/2/2017 12:00:00 AM
Project:	LB91371	Date Received:	11/2/2017 12:00:00 AM
Client Sample ID:	SV2-1854L	SDG No.:	LB91371
Lab Sample ID:	I6296-02	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	-0.00026	U	1	0.0025		0.005	mg/L	11/03/2017	11/03/2017	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	11/2/2017 12:00:00 AM
Project:	LB91371	Date Received:	11/2/2017 12:00:00 AM
Client Sample ID:	OK-02-110217	SDG No.:	LB91371
Lab Sample ID:	I6299-02	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	-0.0019	U	1	0.025		0.05	mg/Kg	11/03/2017	11/03/2017	9012B



Report of Analysis

Client:		Date Collected:	11/2/2017 12:00:00 AM
Project:	LB91371	Date Received:	11/2/2017 12:00:00 AM
Client Sample ID:	OK-02-110217	SDG No.:	LB91371
Lab Sample ID:	I6299-02	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
-----	-----------	-------	------	----	-----	-----	------------	-------	-----------	-----------	----------

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: LB91371

SDG No.: LB91371

Contract: _____ Lab Code: CHEM

Case No.: LB91371

SAS No.: LB91371

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		11/03/2017	15:56	lb91371
CCV2	Reactive Cyanide	0.25	0.25	100	0	90 - 110		11/03/2017	16:02	lb91371



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91371

SDG No.: LB91371

Contract:

Lab Code: CHEM

Case No.: LB91371

SAS No.: LB91371

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	0.00012	+/-0.005	U		0.005		11/03/2017	15:56	lb91371
CCB2	Reactive Cyanide	-0.00017	+/-0.005	U		0.005		11/03/2017	16:02	lb91371



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91371

SDG No.: LB91371

Contract: Lab Code: CHEM

Case No.: LB91371

SAS No.: LB91371

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



GENCHEM
- 3b -
PREPARATION BLANK SUMMARY

Client: LB91371

SDG No.: LB91371

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
PB103950BL	Reactive Cyanide	SOLID		Batch Number:		PB103950		Prep Date:	11/03/2017	
		-0.0029	<0.05	U		0.05		11/03/2017	15:56	lb91371
Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
PB103956BL	Reactive Cyanide	WATER		Batch Number:		PB103956		Prep Date:	11/03/2017	
		-0.00015	<0.005	U		0.005		11/03/2017	16:02	lb91371

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB91371 **Level:** LOW **SDG No.:** LB91371
Contract: **Lab Code:** CHEM **Case No.:** LB91371 **SAS No.:** LB91371
Matrix: Solid **Sample ID:** I6289-02 **Client ID:** SU-03-110217DUP
Percent Solids for Sample: 100 **Duplicate ID** I6289-02DUP **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	-0.0018	U			

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB91371 **Level:** LOW **SDG No.:** LB91371
Contract: _____ **Lab Code:** CHEM **Case No.:** LB91371 **SAS No.:** LB91371
Matrix: WATER **Sample ID:** I6294-02 **Client ID:** N48971DUP
Percent Solids for Sample: 0 **Duplicate ID** I6294-02DUP **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	-0.0001	U			