

Daily Analysis Runlog For Sequence/QC Batch ID # LB92108

Review By		Review On				
SubDirectory		LB92108		Test : Reactive Cyanide		

STD. NAME	STD REF.#
ICAL Standard	WP60281,WP60282,WP60283,WP60284,WP60285,WP60286,WP60287
ICV Standard	WP60288
CCV Standard	WP60289
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP60290,WP59958,WP60150

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	12/12/17 10:27		OK
2	5.0PPBCN	5.0PPBCN	CAL2	12/12/17 10:27		OK
3	10PPBCN	10PPBCN	CAL3	12/12/17 10:27		OK
4	50PPBCN	50PPBCN	CAL4	12/12/17 10:27		OK
5	100PPBCN	100PPBCN	CAL5	12/12/17 10:27		OK
6	250PPBCN	250PPBCN	CAL6	12/12/17 10:27		OK
7	500PPBCN	500PPBCN	CAL7	12/12/17 10:27		OK
8	ICV1	ICV1	ICV	12/12/17 12:13		OK
9	ICB1	ICB1	ICB	12/12/17 12:13		OK
10	CCV1	CCV1	CCV	12/12/17 12:13		OK
11	CCB1	CCB1	CCB	12/12/17 12:13		OK
12	PB104954BL	PB104954BL	MB	12/12/17 12:13		OK
13	I6675-04	SU-03-121117-A	SAM	12/12/17 12:13		OK
14	I6675-04DUP	SU-03-121117-ADUP	DUP	12/12/17 12:13		OK
15	I6675-06	SU-03-121117-B	SAM	12/12/17 12:18		OK
16	I6686-04	TR-04-121117	SAM	12/12/17 12:18		OK
17	I6868-03	RBR-251683-RBR-40	SAM	12/12/17 12:18		OK
18	I6872-03	293-311	SAM	12/12/17 12:18		OK
19	CCV2	CCV2	CCV	12/12/17 12:18		OK
20	CCB2	CCB2	CCB	12/12/17 12:18		OK



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

Report of Analysis

Client:		Date Collected:	12/11/2017 12:00:00 AM
Project:	LB92108	Date Received:	12/11/2017 12:00:00 AM
Client Sample ID:	SU-03-121117-A	SDG No.:	LB92108
Lab Sample ID:	I6675-04	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	-0.001	U	1	0.025		0.05	mg/Kg	12/12/2017	12/12/2017	9012B



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

Report of Analysis

Client:		Date Collected:	12/11/2017 12:00:00 AM
Project:	LB92108	Date Received:	12/11/2017 12:00:00 AM
Client Sample ID:	SU-03-121117-B	SDG No.:	LB92108
Lab Sample ID:	I6675-06	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	-0.0022	U	1	0.025		0.05	mg/Kg	12/12/2017	12/12/2017	9012B



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

Report of Analysis

Client:		Date Collected:	12/11/2017 12:00:00 AM
Project:	LB92108	Date Received:	12/11/2017 12:00:00 AM
Client Sample ID:	TR-04-121117	SDG No.:	LB92108
Lab Sample ID:	I6686-04	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	-0.00083	U	1	0.025		0.05	mg/Kg	12/12/2017	12/12/2017	9012B



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

Report of Analysis

Client:		Date Collected:	12/11/2017 12:00:00 AM
Project:	LB92108	Date Received:	12/11/2017 12:00:00 AM
Client Sample ID:	RBR-251683-RBR-400031-2428	SDG No.:	LB92108
Lab Sample ID:	I6868-03	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	-0.00085	U	1	0.025		0.05	mg/Kg	12/12/2017	12/12/2017	9012B



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

Report of Analysis

Client:		Date Collected:	12/11/2017 12:00:00 AM
Project:	LB92108	Date Received:	12/11/2017 12:00:00 AM
Client Sample ID:	293-311	SDG No.:	LB92108
Lab Sample ID:	I6872-03	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	0.0014	U	1	0.025		0.05	mg/Kg	12/12/2017	12/12/2017	9012B



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

Report of Analysis

Client:		Date Collected:	12/11/2017 12:00:00 AM
Project:	LB92108	Date Received:	12/11/2017 12:00:00 AM
Client Sample ID:	293-311	SDG No.:	LB92108
Lab Sample ID:	I6872-03	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: LB92108

SDG No.: LB92108

Contract: _____ Lab Code: CHEM

Case No.: LB92108

SAS No.: LB92108

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	0.24	0.25	96	0	90 - 110		12/12/2017	12:13	lb92108
CCV2	Reactive Cyanide	0.25	0.25	100	0	90 - 110		12/12/2017	12:18	lb92108



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92108

SDG No.: LB92108

Contract:

Lab Code: CHEM

Case No.: LB92108

SAS No.: LB92108

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		12/12/2017	12:13	lb92108
CCB2	Reactive Cyanide	0.00014	+/-0.005	U		0.005		12/12/2017	12:18	lb92108



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92108

SDG No.: LB92108

Contract: Lab Code: CHEM

Case No.: LB92108

SAS No.: LB92108

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: LB92108

SDG No.: LB92108

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
PB104954BL	Reactive Cyanide	SOLID 0.001	<0.05	Batch Number: U		PB104954 0.05		Prep Date: 12/12/2017	12/12/2017 12:13	lb92108

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB92108 **Level:** LOW **SDG No.:** LB92108
Contract: **Lab Code:** CHEM **Case No.:** LB92108 **SAS No.:** LB92108
Matrix: Solid **Sample ID:** I6675-04 **Client ID:** SU-03-121117-ADUP
Percent Solids for Sample: 100 **Duplicate ID** I6675-04DUP **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	-0.00017	U			