

Daily Analysis Runlog For Sequence/QC Batch ID # LB92836

Review By		apatel		Review On		1/25/2018 8:51:40 AM	
SubDirectory		LB92836		Test : Cyanide			
STD. NAME		STD REF.#					
ICAL Standard		WP61231,WP61233,WP61234,WP61235,WP61236,WP61238,WP61239					
ICV Standard		W1541					
CCV Standard		WP61241					
ICSA Standard		N/A					
CRI Standard		N/A					
LCS Standard		WP58910					
Chk Standard		WP61243,WP59958,WP60878					
Sr#	SampleID	ClientID	QcType	Date	Comment	Status	
1	0.0PPBCN	0.0PPBCN	CAL1	01/24/18 11:50		OK	
2	5.0PPBCN	5.0PPBCN	CAL2	01/24/18 11:50		OK	
3	10PPBCN	10PPBCN	CAL3	01/24/18 11:50		OK	
4	50PPBCN	50PPBCN	CAL4	01/24/18 11:50		OK	
5	100PPBCN	100PPBCN	CAL5	01/24/18 11:50		OK	
6	250PPBCN	250PPBCN	CAL6	01/24/18 11:50		OK	
7	500PPBCN	500PPBCN	CAL7	01/24/18 11:50		OK	
8	ICV1	ICV1	ICV	01/24/18 16:06		OK	
9	ICB1	ICB1	ICB	01/24/18 16:06		OK	
10	CCV1	CCV1	CCV	01/24/18 16:06		OK	
11	CCB1	CCB1	CCB	01/24/18 16:06		OK	
12	PB105975BL	PB105975BL	MB	01/24/18 16:06		OK	
13	PB105975BS	PB105975BS	LCS	01/24/18 16:06		OK	
14	J1228-25	COMP-4	SAM	01/24/18 16:41	use for calculation of Cyanide Amenable	OK	
15	J1228-25DUP	COMP-4DUP	DUP	01/24/18 16:41	use for calculation of Cyanide Amenable	OK	
16	CCV2	CCV2	CCV	01/24/18 16:41		OK	
17	CCB2	CCB2	CCB	01/24/18 16:41		OK	



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Report of Analysis

Client:		Date Collected:	1/18/2018 12:00:00 AM
Project:	LB92836	Date Received:	1/19/2018 12:00:00 AM
Client Sample ID:	COMP-4	SDG No.:	LB92836
Lab Sample ID:	J1228-25	Matrix:	Solid
Level (low/med):	low	% Solid:	88.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.2	J	1	0.037		0.28	mg/Kg	01/22/2018	01/24/2018	9012B



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Level (low/med):	low	% Solid:	88.7

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



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- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB92836

SDG No.: LB92836

Contract: _____ Lab Code: CHEM

Case No.: LB92836

SAS No.: LB92836

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	Cyanide	0.096	0.099	97		85 - 115		01/24/2018	16:06	LB92836



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB92836

SDG No.: LB92836

Contract: _____ Lab Code: CHEM

Case No.: LB92836

SAS No.: LB92836

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	Cyanide	0.24	0.25	96		90 - 110		01/24/2018	16:06	LB92836
CCV2	Cyanide	0.25	0.25	100		90 - 110		01/24/2018	16:41	LB92836



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92836 **SDG No.:** LB92836
Contract: **Lab Code:** CHEM **Case No.:** LB92836 **SAS No.:** LB92836

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Cyanide	0.0002	+/-0.005	U		0.005		01/24/2018	16:06	LB92836



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92836

SDG No.: LB92836

Contract:

Lab Code: CHEM

Case No.: LB92836

SAS No.: LB92836

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Cyanide	0	+/-0.005	U		0.005		01/24/2018	16:06	LB92836
CCB2	Cyanide	-0	+/-0.005	U		0.005		01/24/2018	16:41	LB92836



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92836

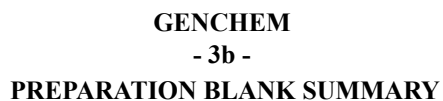
SDG No.: LB92836

Contract: Lab Code: CHEM

Case No.: LB92836

SAS No.: LB92836

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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SDG No.: LB92836

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
PB105975BL		SOLID		Batch Number:				Prep Date:		
	Cyanide	0.00016	<0.005	U		0.005		01/24/2018	16:06	LB92836



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB92836

SDG No.: LB92836

Contract:

Lab Code: CHEM

Case No.: LB92836

SAS No.: LB92836

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB105975BS Cyanide	mg/Kg	0.1	0.094		94	85 - 115	