

Daily Analysis Runlog For Sequence/QC Batch ID # LB92548

Review By		Review On				
SubDirectory		LB92548		Test : Reactive Cyanide		

STD. NAME	STD REF.#
ICAL Standard	WP60865,WP60866,WP60867,WP60868,WP60869,WP60870,WP60871
ICV Standard	WP60873
CCV Standard	WP60872
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP60874,WP59958,WP60150

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	01/10/18 11:45		OK
2	5.0PPBCN	5.0PPBCN	CAL2	01/10/18 11:45		OK
3	10PPBCN	10PPBCN	CAL3	01/10/18 11:45		OK
4	50PPBCN	50PPBCN	CAL4	01/10/18 11:45		OK
5	100PPBCN	100PPBCN	CAL5	01/10/18 11:45		OK
6	250PPBCN	250PPBCN	CAL6	01/10/18 11:45		OK
7	500PPBCN	500PPBCN	CAL7	01/10/18 11:45		OK
8	ICV1	ICV1	ICV	01/10/18 13:27		OK
9	ICB1	ICB1	ICB	01/10/18 13:27		OK
10	CCV1	CCV1	CCV	01/10/18 13:27		OK
11	CCB1	CCB1	CCB	01/10/18 13:27		OK
12	PB105550BL	PB105550BL	MB	01/10/18 13:27		OK
13	J1013-02	NB-08-010918	SAM	01/10/18 13:27		OK
14	J1013-02DUP	NB-08-010918DUP	DUP	01/10/18 13:27		OK
15	J1064-15	OILY-STONES	SAM	01/10/18 13:31		OK
16	J1067-03	CHRT-27007	SAM	01/10/18 13:31		OK
17	CCV2	CCV2	CCV	01/10/18 13:31		OK
18	CCB2	CCB2	CCB	01/10/18 13:31		OK



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Report of Analysis

Client:		Date Collected:	1/9/2018 12:00:00 AM
Project:	LB92548	Date Received:	1/9/2018 12:00:00 AM
Client Sample ID:	NB-08-010918	SDG No.:	LB92548
Lab Sample ID:	J1013-02	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	-0.0035	U	1	0.025		0.05	mg/Kg	01/10/2018	01/10/2018	9012B



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Report of Analysis

Client:		Date Collected:	1/9/2018 12:00:00 AM
Project:	LB92548	Date Received:	1/9/2018 12:00:00 AM
Client Sample ID:	OILY-STONES	SDG No.:	LB92548
Lab Sample ID:	J1064-15	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	01/10/2018	01/10/2018	9012B



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Report of Analysis

Client:		Date Collected:	1/9/2018 12:00:00 AM
Project:	LB92548	Date Received:	1/9/2018 12:00:00 AM
Client Sample ID:	CHRT-27007	SDG No.:	LB92548
Lab Sample ID:	J1067-03	Matrix:	Solid
Level (low/med):	low	% Solid:	83.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Reactive Cyanide	0.00052	U	1	0.025		0.05	mg/Kg	01/10/2018	01/10/2018	9012B



Report of Analysis

Client:		Date Collected:	1/9/2018 12:00:00 AM
Project:	LB92548	Date Received:	1/9/2018 12:00:00 AM
Client Sample ID:	CHRT-27007	SDG No.:	LB92548
Lab Sample ID:	J1067-03	Matrix:	Solid
Level (low/med):	low	% Solid:	83.4

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: LB92548

SDG No.: LB92548

Contract: _____ Lab Code: CHEM

Case No.: LB92548

SAS No.: LB92548

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		01/10/2018	13:27	LB92548
CCV2	Reactive Cyanide	0.25	0.25	100	0	90 - 110		01/10/2018	13:31	LB92548



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92548 **SDG No.:** LB92548
Contract: **Lab Code:** CHEM **Case No.:** LB92548 **SAS No.:** LB92548

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	-0	+/-0.005	U		0.005		01/10/2018	13:27	LB92548



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92548

SDG No.: LB92548

Contract:

Lab Code: CHEM

Case No.: LB92548

SAS No.: LB92548

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		01/10/2018	13:27	LB92548
CCB2	Reactive Cyanide	0.0001	+/-0.005	U		0.005		01/10/2018	13:31	LB92548



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92548

SDG No.: LB92548

Contract: Lab Code: CHEM

Case No.: LB92548

SAS No.: LB92548

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: LB92548

SDG No.: LB92548

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
PB105550BL	Reactive Cyanide	SOLID -0.0014	<0.05	Batch Number: U		PB105550 0.05		Prep Date: 01/10/2018	01/10/2018 13:27	LB92548

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DUPLICATE SAMPLE SUMMARY

Client: LB92548 **Level:** LOW **SDG No.:** LB92548
Contract: **Lab Code:** CHEM **Case No.:** LB92548 **SAS No.:** LB92548
Matrix: Solid **Sample ID:** J1013-02 **Client ID:** NB-08-010918DUP
Percent Solids for Sample: 100 **Duplicate ID** J1013-02DUP **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	-0.0021	U			