

Daily Analysis Runlog For Sequence/QC Batch ID # LB92924

Review By		Review On				
SubDirectory		LB92924		Test : Reactive Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP61322,WP61323,WP61324,WP61325,WP61326,WP61327,WP61328				
ICV Standard		wp61330				
CCV Standard		WP61329				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		N/A				
Chk Standard		WP61331,WP59958,WP60878				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	01/26/18 10:00		OK
2	5.0PPBCN	5.0PPBCN	CAL2	01/26/18 10:00		OK
3	10PPBCN	10PPBCN	CAL3	01/26/18 10:00		OK
4	50PPBCN	50PPBCN	CAL4	01/26/18 10:00		OK
5	100PPBCN	100PPBCN	CAL5	01/26/18 10:00		OK
6	250PPBCN	250PPBCN	CAL6	01/26/18 10:00		OK
7	500PPBCN	500PPBCN	CAL7	01/26/18 10:00		OK
8	ICV1	ICV1	ICV	01/26/18 16:53		OK
9	ICB1	ICB1	ICB	01/26/18 16:53		OK
10	CCV1	CCV1	CCV	01/26/18 16:53		OK
11	CCB1	CCB1	CCB	01/26/18 16:53		OK
12	PB106076BL	PB106076BL	MB	01/26/18 16:53		OK
13	J1023-06	TR-05-012518	SAM	01/26/18 16:53		OK
14	J1023-06DUP	TR-05-012518DUP	DUP	01/26/18 16:53		OK
15	J1303-02	BUS-WASH-ZIPPER	SAM	01/26/18 17:00		OK
16	J1303-03	SLUDGE-PIT	SAM	01/26/18 17:00		OK
17	J1305-01	INTERIOR-ZIPPER-I	SAM	01/26/18 17:00		OK
18	J1305-02	ENGINE-WASH	SAM	01/26/18 17:00		OK
19	J1305-03	OWS	SAM	01/26/18 17:00		OK
20	J1305-04	BUS-WASH	SAM	01/26/18 17:01		OK
21	J1303-01	CHASSIS-WASH	SAM	01/26/18 17:27		OK

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

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ICV Standard		wp61330				
CCV Standard		WP61329				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		N/A				
Chk Standard		WP61331,WP59958,WP60878				
22	CCV2	CCV2	CCV	01/26/18 17:27		OK
23	CCB2	CCB2	CCB	01/26/18 17:27		OK
24	J1305-05	RECLAIMER-SLUDGE	SAM	01/26/18 17:27		OK
25	CCV3	CCV3	CCV	01/26/18 17:27		OK
26	CCB3	CCB3	CCB	01/26/18 17:27		OK



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Report of Analysis

Client:		Date Collected:	1/25/2018 12:00:00 AM
Project:	LB92924	Date Received:	1/25/2018 12:00:00 AM
Client Sample ID:	TR-05-012518	SDG No.:	LB92924
Lab Sample ID:	J1023-06	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	0.011	U	1	0.025		0.05	mg/Kg	01/26/2018	01/26/2018	9012B



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Report of Analysis

Client:		Date Collected:	1/23/2018 12:00:00 AM
Project:	LB92924	Date Received:	1/24/2018 12:00:00 AM
Client Sample ID:	CHASSIS-WASH	SDG No.:	LB92924
Lab Sample ID:	J1303-01	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	-0.0045	U	1	0.025		0.05	mg/Kg	01/26/2018	01/26/2018	9012B



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Report of Analysis

Client:		Date Collected:	1/23/2018 12:00:00 AM
Project:	LB92924	Date Received:	1/24/2018 12:00:00 AM
Client Sample ID:	BUS-WASH-ZIPPER-DRAINS	SDG No.:	LB92924
Lab Sample ID:	J1303-02	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	-0.0092	U	1	0.025		0.05	mg/Kg	01/26/2018	01/26/2018	9012B



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Report of Analysis

Client:		Date Collected:	1/23/2018 12:00:00 AM
Project:	LB92924	Date Received:	1/24/2018 12:00:00 AM
Client Sample ID:	SLUDGE-PIT	SDG No.:	LB92924
Lab Sample ID:	J1303-03	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	-0.0084	U	1	0.025		0.05	mg/Kg	01/26/2018	01/26/2018	9012B



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Report of Analysis

Client:		Date Collected:	1/22/2018 12:00:00 AM
Project:	LB92924	Date Received:	1/24/2018 12:00:00 AM
Client Sample ID:	INTERIOR-ZIPPER-DRAIN	SDG No.:	LB92924
Lab Sample ID:	J1305-01	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	-0.018	U	1	0.025		0.05	mg/Kg	01/26/2018	01/26/2018	9012B



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Report of Analysis

Client:		Date Collected:	1/22/2018 12:00:00 AM
Project:	LB92924	Date Received:	1/24/2018 12:00:00 AM
Client Sample ID:	ENGINE-WASH	SDG No.:	LB92924
Lab Sample ID:	J1305-02	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	-0.0072	U	1	0.025		0.05	mg/Kg	01/26/2018	01/26/2018	9012B



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Report of Analysis

Client:		Date Collected:	1/22/2018 12:00:00 AM
Project:	LB92924	Date Received:	1/24/2018 12:00:00 AM
Client Sample ID:	OWS	SDG No.:	LB92924
Lab Sample ID:	J1305-03	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	-0.0068	U	1	0.025		0.05	mg/Kg	01/26/2018	01/26/2018	9012B



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Report of Analysis

Client:		Date Collected:	1/22/2018 12:00:00 AM
Project:	LB92924	Date Received:	1/24/2018 12:00:00 AM
Client Sample ID:	BUS-WASH	SDG No.:	LB92924
Lab Sample ID:	J1305-04	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	-0.013	U	1	0.025		0.05	mg/Kg	01/26/2018	01/26/2018	9012B



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Report of Analysis

Client:		Date Collected:	1/22/2018 12:00:00 AM
Project:	LB92924	Date Received:	1/24/2018 12:00:00 AM
Client Sample ID:	RECLAIMER-SLUDGE-PIT	SDG No.:	LB92924
Lab Sample ID:	J1305-05	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	-0.00022	U	1	0.025		0.05	mg/Kg	01/26/2018	01/26/2018	9012B



Report of Analysis

Client:		Date Collected:	1/22/2018 12:00:00 AM
Project:	LB92924	Date Received:	1/24/2018 12:00:00 AM
Client Sample ID:	RECLAIMER-SLUDGE-PIT	SDG No.:	LB92924
Lab Sample ID:	J1305-05	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

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB92924

SDG No.: LB92924

Contract: _____ Lab Code: CHEM

Case No.: LB92924

SAS No.: LB92924

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		01/26/2018	16:53	LB92924



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB92924

SDG No.: LB92924

Contract: _____ Lab Code: CHEM

Case No.: LB92924

SAS No.: LB92924

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		01/26/2018	16:53	LB92924
CCV2	Reactive Cyanide	0.25	0.25	100		90 - 110		01/26/2018	17:27	LB92924
CCV3	Reactive Cyanide	0.26	0.25	104		90 - 110		01/26/2018	17:27	LB92924



GENCHEM

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92924

SDG No.: LB92924

Contract:

Lab Code: CHEM

Case No.: LB92924

SAS No.: LB92924

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	-0.00034	+/-0.005	U		0.005		01/26/2018	16:53	LB92924



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92924

SDG No.: LB92924

Contract:

Lab Code: CHEM

Case No.: LB92924

SAS No.: LB92924

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	-0.00048	+/-0.005	U		0.005		01/26/2018	16:53	LB92924
CCB2	Reactive Cyanide	-0.00034	+/-0.005	U		0.005		01/26/2018	17:27	LB92924
CCB3	Reactive Cyanide	0.26	+/-0.005			0.005		01/26/2018	17:27	LB92924



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92924

SDG No.: LB92924

Contract: Lab Code: CHEM

Case No.: LB92924

SAS No.: LB92924

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: LB92924

SDG No.: LB92924

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
PB106076BL	Reactive Cyanide	SOLID -0.0057	<0.05	Batch Number: U		PB106076 0.05		Prep Date: 01/26/2018	01/26/2018 16:53	LB92924

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DUPLICATE SAMPLE SUMMARY

Client: LB92924 **Level:** LOW **SDG No.:** LB92924
Contract: **Lab Code:** CHEM **Case No.:** LB92924 **SAS No.:** LB92924
Matrix: Solid **Sample ID:** J1023-06 **Client ID:** TR-05-012518DUP
Percent Solids for Sample: 100 **Duplicate ID** J1023-06DUP **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	-0.0079	U			