

Daily Analysis Runlog For Sequence/QC Batch ID # LB87862

Review By		Review On				
SubDirectory		LB87862		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP55371,WP55372,WP55373,WP55374,WP55375,WP55376,WP55377,WP55378				
ICV Standard		W1541				
CCV Standard		WP55380				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP54521				
Chk Standard		WP55379,WP51626,WP55355				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	06/05/17 12:36		OK
2	5.0PPBCN	5.0PPBCN	CAL2	06/05/17 12:36		OK
3	10PPBCN	10PPBCN	CAL3	06/05/17 12:36		OK
4	50PPBCN	50PPBCN	CAL4	06/05/17 12:36		OK
5	100PPBCN	100PPBCN	CAL5	06/05/17 12:36		OK
6	250PPBCN	250PPBCN	CAL6	06/05/17 12:36		OK
7	500PPBCN	500PPBCN	CAL7	06/05/17 12:36		OK
8	ICV1	ICV1	ICV	06/05/17 13:44		OK
9	ICB1	ICB1	ICB	06/05/17 13:44		OK
10	CCV1	CCV1	CCV	06/05/17 13:44		OK
11	CCB1	CCB1	CCB	06/05/17 13:44		OK
12	PB99438BL	PB99438BL	MB	06/05/17 13:44		OK
13	PB99438BS	PB99438BS	LCS	06/05/17 13:44		OK
14	LOWPB99438	LOWPB99438	SAM	06/05/17 13:44		OK
15	HIGHPB99438	HIGHPB99438	SAM	06/05/17 13:44		OK
16	I3440-01	EO-02-RO-4146-060	SAM	06/05/17 13:44		OK
17	I3440-01DUP	EO-02-RO-4146-060	DUP	06/05/17 13:44		OK
18	I3440-01MS	EO-02-RO-4146-060	MS	06/05/17 13:44		OK
19	I3440-01MSD	EO-02-RO-4146-060	MSD	06/05/17 13:51		OK
20	I3440-03	EO-02-RO-5078-060	SAM	06/05/17 13:51		OK
21	I3440-05	EO-03-RO-6703-060	SAM	06/05/17 13:51		OK

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SubDirectory		LB87862		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP55371,WP55372,WP55373,WP55374,WP55375,WP55376,WP55377,WP55378				
ICV Standard		W1541				
CCV Standard		WP55380				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP54521				
Chk Standard		WP55379,WP51626,WP55355				
22	CCV2	CCV2	CCV	06/05/17 13:51		OK
23	CCB2	CCB2	CCB	06/05/17 13:51		OK
24	I3441-01	OR-RO-5267-060117	SAM	06/05/17 13:51		OK
25	I3441-03	OR-RO-5004-060117	SAM	06/05/17 13:51		OK
26	I3441-05	OR-RO-141-060117	SAM	06/05/17 13:52		OK
27	I3441-07	OR-RO-6710-060117	SAM	06/05/17 13:52		OK
28	I3441-09	OR-RO-6789-060117	SAM	06/05/17 13:52		OK
29	I3441-11	OR-RO-17273-060117	SAM	06/05/17 13:52		OK
30	PB99439BL	PB99439BL	MB	06/05/17 13:59		OK
31	PB99439BS	PB99439BS	LCS	06/05/17 13:59		OK
32	I3442-01	OK-02-060117	SAM	06/05/17 13:59		OK
33	I3442-01DUP	OK-02-060117DUP	DUP	06/05/17 13:59		OK
34	CCV3	CCV3	CCV	06/05/17 13:59		OK
35	CCB3	CCB3	CCB	06/05/17 13:59		OK
36	I3442-01MS	OK-02-060117MS	MS	06/05/17 13:59		OK
37	I3442-01MSD	OK-02-060117MSD	MSD	06/05/17 13:59		OK
38	I3443-01	SA-RO-6699AA-060117	SAM	06/05/17 13:59		OK
39	I3444-01	BU-RO-238-060117	SAM	06/05/17 13:59		OK
40	I3444-03	BU-RO-240-060117	SAM	06/05/17 13:59		OK
41	I3444-05	BU-RO-286-060117	SAM	06/05/17 14:04		OK
42	I3444-07	BU-RO-298-060117	SAM	06/05/17 14:04		OK
43	CCV4	CCV4	CCV	06/05/17 14:04		OK



Instrument ID : KONELAB

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

Daily Analysis Runlog For Sequence/QC Batch ID # LB87862

Review By		Review On				
SubDirectory		LB87862		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP55371,WP55372,WP55373,WP55374,WP55375,WP55376,WP55377,WP55378				
ICV Standard		W1541				
CCV Standard		WP55380				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP54521				
Chk Standard		WP55379,WP51626,WP55355				
44	CCB4	CCB4	CCB	06/05/17 14:04		OK



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Report of Analysis

Client:		Date Collected:	
Project:	LB87862	Date Received:	
Client Sample ID:	HIGHPB99438	SDG No.:	LB87862
Lab Sample ID:	HIGHPB99438	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.49		1	0.003		0.005	mg/L		06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	EO-02-RO-4146-060117	SDG No.:	LB87862
Lab Sample ID:	I3440-01	Matrix:	Solid
Level (low/med):	low	% Solid:	90.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.035	J	1	0.035		0.27	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	EO-02-RO-5078-060117	SDG No.:	LB87862
Lab Sample ID:	I3440-03	Matrix:	Solid
Level (low/med):	low	% Solid:	89.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0026	U	1	0.035		0.27	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	EO-03-RO-6703-060117	SDG No.:	LB87862
Lab Sample ID:	I3440-05	Matrix:	Solid
Level (low/med):	low	% Solid:	87.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.00091	U	1	0.036		0.27	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	OR-RO-5267-060117	SDG No.:	LB87862
Lab Sample ID:	I3441-01	Matrix:	Solid
Level (low/med):	low	% Solid:	94.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.017	U	1	0.033		0.25	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	OR-RO-5004-060117	SDG No.:	LB87862
Lab Sample ID:	I3441-03	Matrix:	Solid
Level (low/med):	low	% Solid:	93.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.034	J	1	0.034		0.26	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	OR-RO-141-060117	SDG No.:	LB87862
Lab Sample ID:	I3441-05	Matrix:	Solid
Level (low/med):	low	% Solid:	94.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.0097	U	1	0.034		0.26	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	OR-RO-6710-060117	SDG No.:	LB87862
Lab Sample ID:	I3441-07	Matrix:	Solid
Level (low/med):	low	% Solid:	91.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.026	U	1	0.035		0.26	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	OR-RO-6789-060117	SDG No.:	LB87862
Lab Sample ID:	I3441-09	Matrix:	Solid
Level (low/med):	low	% Solid:	93.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.054	J	1	0.034		0.25	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	OR-RO-17273-060117	SDG No.:	LB87862
Lab Sample ID:	I3441-11	Matrix:	Solid
Level (low/med):	low	% Solid:	91.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.018	U	1	0.034		0.26	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	OK-02-060117	SDG No.:	LB87862
Lab Sample ID:	I3442-01	Matrix:	Solid
Level (low/med):	low	% Solid:	91.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.14	J	1	0.035		0.27	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	SA-RO-6699AA-060117	SDG No.:	LB87862
Lab Sample ID:	I3443-01	Matrix:	Solid
Level (low/med):	low	% Solid:	90.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.018	U	1	0.035		0.27	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	BU-RO-238-060117	SDG No.:	LB87862
Lab Sample ID:	I3444-01	Matrix:	Solid
Level (low/med):	low	% Solid:	89.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.092	J	1	0.035		0.27	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	BU-RO-240-060117	SDG No.:	LB87862
Lab Sample ID:	I3444-03	Matrix:	Solid
Level (low/med):	low	% Solid:	95.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.065	J	1	0.033		0.25	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	BU-RO-286-060117	SDG No.:	LB87862
Lab Sample ID:	I3444-05	Matrix:	Solid
Level (low/med):	low	% Solid:	80.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0084	U	1	0.039		0.3	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	6/1/2017 12:00:00 AM
Project:	LB87862	Date Received:	6/1/2017 12:00:00 AM
Client Sample ID:	BU-RO-298-060117	SDG No.:	LB87862
Lab Sample ID:	I3444-07	Matrix:	Solid
Level (low/med):	low	% Solid:	93

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.017	U	1	0.033		0.25	mg/Kg	06/02/2017	06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	
Project:	LB87862	Date Received:	
Client Sample ID:	LOWPB99438	SDG No.:	LB87862
Lab Sample ID:	LOWPB99438	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.01		1	0.003		0.005	mg/L		06/05/2017	9012B



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Report of Analysis

Client:		Date Collected:	
Project:	LB87862	Date Received:	
Client Sample ID:	LOWPB99438	SDG No.:	LB87862
Lab Sample ID:	LOWPB99438	Matrix:	WATER
Level (low/med):	low	% Solid:	0

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

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB87862

SDG No.: LB87862

Contract: _____ Lab Code: CHEM

Case No.: LB87862

SAS No.: LB87862

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	Cyanide	0.24	0.25	96	0	90 - 110		06/05/2017	13:44	LB87862
CCV2	Cyanide	0.24	0.25	96	0	90 - 110		06/05/2017	13:51	LB87862
CCV3	Cyanide	0.24	0.25	96	0	90 - 110		06/05/2017	13:59	LB87862
CCV4	Cyanide	0.25	0.25	100	0	90 - 110		06/05/2017	14:04	LB87862



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87862

SDG No.: LB87862

Contract:

Lab Code: CHEM

Case No.: LB87862

SAS No.: LB87862

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Cyanide	-0.0001	+/-0.005	U		0.005		06/05/2017	13:44	LB87862



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87862

SDG No.: LB87862

Contract:

Lab Code: CHEM

Case No.: LB87862

SAS No.: LB87862

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		06/05/2017	13:44	LB87862
CCB2	Cyanide	0.00036	+/-0.005	U		0.005		06/05/2017	13:51	LB87862
CCB3	Cyanide	0.00028	+/-0.005	U		0.005		06/05/2017	13:59	LB87862
CCB4	Cyanide	0.00036	+/-0.005	U		0.005		06/05/2017	14:04	LB87862



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87862

SDG No.: LB87862

Contract: Lab Code: CHEM

Case No.: LB87862

SAS No.: LB87862

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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GENCHEM
- 3b -
PREPARATION BLANK SUMMARY

Client: LB87862

SDG No.: LB87862

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
PB99438BL	Cyanide	SOLID		Batch Number:		PB99438		Prep Date:	06/02/2017	
		-0.008	<0.25	U		0.25		06/05/2017	13:44	LB87862
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB99439BL	Cyanide	SOLID		Batch Number:		PB99439		Prep Date:	06/02/2017	
		0.006	<0.25	U		0.25		06/05/2017	13:59	LB87862



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB87862 level: low sdg no.: LB87862
contract: lab code: CHEM case no.: LB87862 sas no.: LB87862
matrix: Solid sample id: I3440-01 client id: EO-02-RO-4146-060117MS
Percent Solids for Sample: 90.9 Spiked ID: I3440-01MS Percent Solids for Spike Sample: 90.9

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	1.9		0.035	J	2.2	85		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB87862 level: low sdg no.: LB87862
contract: lab code: CHEM case no.: LB87862 sas no.: LB87862
matrix: Solid sample id: I3440-01 client id: EO-02-RO-4146-060117MSD
Percent Solids for Sample: 90.9 Spiked ID: I3440-01MSD Percent Solids for Spike Sample: 90.9

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	1.9		0.035	J	2.1	89		



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB87862 level: low sdg no.: LB87862
contract: lab code: CHEM case no.: LB87862 sas no.: LB87862
matrix: Solid sample id: I3442-01 client id: OK-02-060117MS
Percent Solids for Sample: 91.1 Spiked ID: I3442-01MS Percent Solids for Spike Sample: 91.1

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	2		0.14	J	2.2	85		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB87862 level: low sdg no.: LB87862
contract: lab code: CHEM case no.: LB87862 sas no.: LB87862
matrix: Solid sample id: I3442-01 client id: OK-02-060117MSD
Percent Solids for Sample: 91.1 Spiked ID: I3442-01MSD Percent Solids for Spike Sample: 91.1

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125		2	0.14	J	2.1	89		

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB87862 **Level:** LOW **SDG No.:** LB87862
Contract: **Lab Code:** CHEM **Case No.:** LB87862 **SAS No.:** LB87862
Matrix: Solid **Sample ID:** I3440-01 **Client ID:** EO-02-RO-4146-060117DUP
Percent Solids for Sample: 90.9 **Duplicate ID** I3440-01DUP **Percent Solids for Spike Sample:** 90.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.035	J	0.01	U	200.0	*	

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB87862 **Level:** LOW **SDG No.:** LB87862
Contract: **Lab Code:** CHEM **Case No.:** LB87862 **SAS No.:** LB87862
Matrix: Solid **Sample ID:** I3440-01MS **Client ID:** EO-02-RO-4146-060117MSD
Percent Solids for Sample: 90.9 **Duplicate ID** I3440-01MSD **Percent Solids for Spike Sample:** 90.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	1.9		1.9		0		

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB87862 **Level:** LOW **SDG No.:** LB87862
Contract: **Lab Code:** CHEM **Case No.:** LB87862 **SAS No.:** LB87862
Matrix: Solid **Sample ID:** I3442-01 **Client ID:** OK-02-060117DUP
Percent Solids for Sample: 91.1 **Duplicate ID** I3442-01DUP **Percent Solids for Spike Sample:** 91.1

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.14	J	0.11	J	24	*	

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB87862 **Level:** LOW **SDG No.:** LB87862
Contract: **Lab Code:** CHEM **Case No.:** LB87862 **SAS No.:** LB87862
Matrix: Solid **Sample ID:** I3442-01MS **Client ID:** OK-02-060117MSD
Percent Solids for Sample: 91.1 **Duplicate ID** I3442-01MSD **Percent Solids for Spike Sample:** 91.1

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	2		2		0		



GENCHEM

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB87862 SDG No.: LB87862
Contract: Lab Code: CHEM Case No.: LB87862 SAS No.: LB87862

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB99438BS Cyanide	mg/Kg	4.9	4.7		95.9	85 - 115	



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB87862

SDG No.: LB87862

Contract:

Lab Code: CHEM

Case No.: LB87862

SAS No.: LB87862

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB99439BS Cyanide	mg/Kg	4.9	4.7		95.9	85 - 115	