

Daily Analysis Runlog For Sequence/QC Batch ID # LB94489

Review By		Review On				
SubDirectory		LB94489		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP63518,WP63519,WP63520,WP63521,WP63522,WP63523,WP63524				
ICV Standard		W1542				
CCV Standard		WP63525				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62802				
Chk Standard		WP63528,WP59958,WP60878				
Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	04/09/18 13:44		OK
2	5.0PPBCN	5.0PPBCN	CAL2	04/09/18 13:44		OK
3	10PPBCN	10PPBCN	CAL3	04/09/18 13:44		OK
4	50PPBCN	50PPBCN	CAL4	04/09/18 13:44		OK
5	100PPBCN	100PPBCN	CAL5	04/09/18 13:44		OK
6	250PPBCN	250PPBCN	CAL6	04/09/18 13:44		OK
7	500PPBCN	500PPBCN	CAL7	04/09/18 13:44		OK
8	ICV1	ICV1	ICV	04/09/18 15:06		OK
9	ICB1	ICB1	ICB	04/09/18 15:06		OK
10	CCV1	CCV1	CCV	04/09/18 15:07		OK
11	CCB1	CCB1	CCB	04/09/18 15:07		OK
12	PB108090BL	PB108090BL	MB	04/09/18 15:07		OK
13	PB108090BS	PB108090BS	LCS	04/09/18 15:07		OK
14	LOWPB108090	LOWPB108090	SAM	04/09/18 15:07		OK
15	HIGHPB108090	HIGHPB108090	SAM	04/09/18 15:07		OK
16	J2155-01	NB-01-040618-A	SAM	04/09/18 15:07		OK
17	J2155-01DUP	NB-01-040618-ADUP	DUP	04/09/18 15:07		OK
18	J2155-01MS	NB-01-040618-AMS	MS	04/09/18 15:07		OK
19	J2155-01MSD	NB-01-040618-AMSD	MSD	04/09/18 15:14		OK
20	J2155-03	NB-01-040618-B	SAM	04/09/18 15:14		OK
21	J2155-05	NB-01-040618-C	SAM	04/09/18 15:14		OK

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ICAL Standard		WP63518,WP63519,WP63520,WP63521,WP63522,WP63523,WP63524				
ICV Standard		W1542				
CCV Standard		WP63525				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62802				
Chk Standard		WP63528,WP59958,WP60878				
22	CCV2	CCV2	CCV	04/09/18 15:14		OK
23	CCB2	CCB2	CCB	04/09/18 15:14		OK
24	J2157-01	CL-01-040618-A	SAM	04/09/18 15:14		OK
25	J2157-03	CL-01-040618-B	SAM	04/09/18 15:14		OK
26	J2157-05	CL-01-040618-C	SAM	04/09/18 15:14		OK
27	J2157-07	CL-01-040618-D	SAM	04/09/18 15:14		OK
28	J2157-09	CL-01-040618-E	SAM	04/09/18 15:14		OK
29	J2158-01	OK-03-040618	SAM	04/09/18 15:14		OK
30	PB108091BL	PB108091BL	MB	04/09/18 15:22		OK
31	PB108091BS	PB108091BS	LCS	04/09/18 15:22		OK
32	J2270-01	SOUTHLAWN-PREC	SAM	04/09/18 15:22		OK
33	J2270-01DUP	SOUTHLAWN-PREC	DUP	04/09/18 15:22		OK
34	CCV3	CCV3	CCV	04/09/18 15:22		OK
35	CCB3	CCB3	CCB	04/09/18 15:22		OK
36	J2270-01MS	SOUTHLAWN-PREC	MS	04/09/18 15:22		OK
37	J2270-01MSD	SOUTHLAWN-PREC	MSD	04/09/18 15:22		OK
38	J2270-03	SOUTHLAWN-PREC	SAM	04/09/18 15:22		OK
39	J2270-05	SOUTHLAWN-PREC	SAM	04/09/18 15:22		OK
40	J2278-01	DRUM-2-3-6-8-9-11-	SAM	04/09/18 15:22		OK
41	J2280-01	S1	SAM	04/09/18 15:27		OK
42	J2280-03	S2	SAM	04/09/18 15:27		OK
43	J2285-01	SPRING-18	SAM	04/09/18 15:27		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 # LB94489

Review By		Review On				
SubDirectory		Test : Cyanide				
LB94489						
STD. NAME		STD REF.#				
ICAL Standard		WP63518,WP63519,WP63520,WP63521,WP63522,WP63523,WP63524				
ICV Standard		W1542				
CCV Standard		WP63525				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62802				
Chk Standard		WP63528,WP59958,WP60878				
44	CCV4	CCV4	CCV	04/09/18 15:27		OK
45	CCB4	CCB4	CCB	04/09/18 15:27		OK



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Report of Analysis

Client:		Date Collected:	
Project:	LB94489	Date Received:	
Client Sample ID:	HIGHPB108090	SDG No.:	LB94489
Lab Sample ID:	HIGHPB108090	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	0.5		1	0.003		0.005	mg/L		04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	NB-01-040618-A	SDG No.:	LB94489
Lab Sample ID:	J2155-01	Matrix:	Solid
Level (low/med):	low	% Solid:	89.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.015	U	1	0.036		0.28	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	NB-01-040618-B	SDG No.:	LB94489
Lab Sample ID:	J2155-03	Matrix:	Solid
Level (low/med):	low	% Solid:	84.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0076	U	1	0.038		0.29	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	NB-01-040618-C	SDG No.:	LB94489
Lab Sample ID:	J2155-05	Matrix:	Solid
Level (low/med):	low	% Solid:	82.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0051	U	1	0.039		0.29	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	CL-01-040618-A	SDG No.:	LB94489
Lab Sample ID:	J2157-01	Matrix:	Solid
Level (low/med):	low	% Solid:	88.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.027	U	1	0.037		0.28	mg/Kg	04/09/2018	04/09/2018	9012B

Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	CL-01-040618-B	SDG No.:	LB94489
Lab Sample ID:	J2157-03	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	-0.026	U	1	0.035		0.27	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	CL-01-040618-C	SDG No.:	LB94489
Lab Sample ID:	J2157-05	Matrix:	Solid
Level (low/med):	low	% Solid:	88

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.021	U	1	0.036		0.27	mg/Kg	04/09/2018	04/09/2018	9012B

Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	CL-01-040618-D	SDG No.:	LB94489
Lab Sample ID:	J2157-07	Matrix:	Solid
Level (low/med):	low	% Solid:	88.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0001	U	1	0.036		0.27	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	CL-01-040618-E	SDG No.:	LB94489
Lab Sample ID:	J2157-09	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	-0.01	U	1	0.034		0.26	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	OK-03-040618	SDG No.:	LB94489
Lab Sample ID:	J2158-01	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	0.0013	U	1	0.034		0.25	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/5/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	SOUTHLAWN-PRECHAR-AREA-1	SDG No.:	LB94489
Lab Sample ID:	J2270-01	Matrix:	Solid
Level (low/med):	low	% Solid:	84.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0066	U	1	0.038		0.29	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/5/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	SOUTHLAWN-PRECHAR-AREA-2	SDG No.:	LB94489
Lab Sample ID:	J2270-03	Matrix:	Solid
Level (low/med):	low	% Solid:	85

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.084	J	1	0.038		0.29	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/5/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	SOUTHLAWN-PRECHAR-AREA-3	SDG No.:	LB94489
Lab Sample ID:	J2270-05	Matrix:	Solid
Level (low/med):	low	% Solid:	81.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.074	J	1	0.039		0.3	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	DRUM-2-3-6-8-9-11-13	SDG No.:	LB94489
Lab Sample ID:	J2278-01	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.027	U	1	0.031		0.24	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	S1	SDG No.:	LB94489
Lab Sample ID:	J2280-01	Matrix:	Solid
Level (low/med):	low	% Solid:	88.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.034	U	1	0.037		0.28	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	S2	SDG No.:	LB94489
Lab Sample ID:	J2280-03	Matrix:	Solid
Level (low/med):	low	% Solid:	87.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.012	U	1	0.037		0.28	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/6/2018 12:00:00 AM
Project:	LB94489	Date Received:	4/6/2018 12:00:00 AM
Client Sample ID:	SPRING-18	SDG No.:	LB94489
Lab Sample ID:	J2285-01	Matrix:	Solid
Level (low/med):	low	% Solid:	86.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.063	U	1	0.036		0.27	mg/Kg	04/09/2018	04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	
Project:	LB94489	Date Received:	
Client Sample ID:	LOWPB108090	SDG No.:	LB94489
Lab Sample ID:	LOWPB108090	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	0.0098		1	0.003		0.005	mg/L		04/09/2018	9012B



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Report of Analysis

Client:		Date Collected:	
Project:	LB94489	Date Received:	
Client Sample ID:	LOWPB108090	SDG No.:	LB94489
Lab Sample ID:	LOWPB108090	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: LB94489

SDG No.: LB94489

Contract: _____ Lab Code: CHEM

Case No.: LB94489

SAS No.: LB94489

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	0.25	0.25	100		90 - 110		04/09/2018	15:07	LB94489
CCV2	Cyanide	0.25	0.25	100		90 - 110		04/09/2018	15:14	LB94489
CCV3	Cyanide	0.26	0.25	104		90 - 110		04/09/2018	15:22	LB94489
CCV4	Cyanide	0.26	0.25	104		90 - 110		04/09/2018	15:27	LB94489



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94489

SDG No.: LB94489

Contract:

Lab Code: CHEM

Case No.: LB94489

SAS No.: LB94489

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Cyanide	-0.0004	+/-0.005	U		0.005		04/09/2018	15:06	LB94489



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94489

SDG No.: LB94489

Contract:

Lab Code: CHEM

Case No.: LB94489

SAS No.: LB94489

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Cyanide	-0.0011	+/-0.005	U		0.005		04/09/2018	15:07	LB94489
CCB2	Cyanide	-0.00047	+/-0.005	U		0.005		04/09/2018	15:14	LB94489
CCB3	Cyanide	-0.00037	+/-0.005	U		0.005		04/09/2018	15:22	LB94489
CCB4	Cyanide	-0.0011	+/-0.005	U		0.005		04/09/2018	15:27	LB94489



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94489

SDG No.: LB94489

Contract: Lab Code: CHEM

Case No.: LB94489

SAS No.: LB94489

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: LB94489

SDG No.: LB94489

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
PB108090BL	Cyanide	SOLID		Batch Number:		PB108090		Prep Date:	04/09/2018	
		-0.037	<0.25	U		0.25		04/09/2018	15:07	LB94489
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB108091BL	Cyanide	SOLID		Batch Number:		PB108091		Prep Date:	04/09/2018	
		-0.05	<0.25	U		0.25		04/09/2018	15:22	LB94489



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB94489 level: low sdg no.: LB94489
contract: lab code: CHEM case no.: LB94489 sas no.: LB94489
matrix: Solid sample id: J2155-01 client id: NB-01-040618-AMS
Percent Solids for Sample: 89.1 Spiked ID: J2155-01MS Percent Solids for Spike Sample: 89.1

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	2		0.036	U	2.2	90.9		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB94489 level: low sdg no.: LB94489
contract: lab code: CHEM case no.: LB94489 sas no.: LB94489
matrix: Solid sample id: J2155-01 client id: NB-01-040618-AMSD
Percent Solids for Sample: 89.1 Spiked ID: J2155-01MSD Percent Solids for Spike Sample: 89.1

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	2.1		0.036	U	2.2	95.5		



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB94489 level: low sdg no.: LB94489
contract: lab code: CHEM case no.: LB94489 sas no.: LB94489
matrix: Solid sample id: J2270-01 client id: SOUTHLAWN-PRECHAR-AREA-1MS
Percent Solids for Sample: 84.4 Spiked ID: J2270-01MS Percent Solids for Spike Sample: 84.4

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	2.3		0.038	U	2.3	100		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB94489 level: low sdg no.: LB94489
contract: lab code: CHEM case no.: LB94489 sas no.: LB94489
matrix: Solid sample id: J2270-01 client id: SOUTHLAWN-PRECHAR-AREA-1MSD
Percent Solids for Sample: 84.4 Spiked ID: J2270-01MSD Percent Solids for Spike Sample: 84.4

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	2.3		0.038	U	2.3	100		

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB94489 **Level:** LOW **SDG No.:** LB94489
Contract: **Lab Code:** CHEM **Case No.:** LB94489 **SAS No.:** LB94489
Matrix: Solid **Sample ID:** J2155-01 **Client ID:** NB-01-040618-ADUP
Percent Solids for Sample: 89.1 **Duplicate ID** J2155-01DUP **Percent Solids for Spike Sample:** 89.1

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.036	U	-0.054	U			

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB94489 **Level:** LOW **SDG No.:** LB94489
Contract: **Lab Code:** CHEM **Case No.:** LB94489 **SAS No.:** LB94489
Matrix: Solid **Sample ID:** J2155-01MS **Client ID:** NB-01-040618-AMSD
Percent Solids for Sample: 89.1 **Duplicate ID** J2155-01MSD **Percent Solids for Spike Sample:** 89.1

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	2		2.1		5		

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB94489 **Level:** LOW **SDG No.:** LB94489
Contract: **Lab Code:** CHEM **Case No.:** LB94489 **SAS No.:** LB94489
Matrix: Solid **Sample ID:** J2270-01 **Client ID:** SOUTHLAWN-PRECHAR-AREA-1DUP
Percent Solids for Sample: 84.4 **Duplicate ID** J2270-01DUP **Percent Solids for Spike Sample:** 84.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.038	U	0.053	J	200.0		

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB94489 **Level:** LOW **SDG No.:** LB94489
Contract: **Lab Code:** CHEM **Case No.:** LB94489 **SAS No.:** LB94489
Matrix: Solid **Sample ID:** J2270-01MS **Client ID:** SOUTHLAWN-PRECHAR-AREA-1MSD
Percent Solids for Sample: 84.4 **Duplicate ID** J2270-01MSD **Percent Solids for Spike Sample:** 84.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	2.3		2.3		0		



GENCHEM

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB94489

SDG No.: LB94489

Contract:

Lab Code: CHEM

Case No.: LB94489

SAS No.: LB94489

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB108090BS Cyanide	mg/Kg	4.9	5		102	85 - 115	



GENCHEM

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB94489

SDG No.: LB94489

Contract:

Lab Code: CHEM

Case No.: LB94489

SAS No.: LB94489

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB108091BS Cyanide	mg/Kg	4.8	4.8		100	85 - 115	