

Daily Analysis Runlog For Sequence/QC Batch ID # LB95079

Review By

Review On

SubDirectory

LB95079

Test :

Cyanide

STD. NAME		STD REF.#				
ICAL Standard		WP64173,WP64174,WP64175,WP64176,WP64177,WP64178,WP64179				
ICV Standard		W1542				
CCV Standard		WP64180				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62802				
Chk Standard		WP64182,WP59958,WP60878				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	05/03/18 08:32		OK
2	5.0PPBCN	5.0PPBCN	CAL2	05/03/18 08:32		OK
3	10PPBCN	10PPBCN	CAL3	05/03/18 08:32		OK
4	50PPBCN	50PPBCN	CAL4	05/03/18 08:32		OK
5	100PPBCN	100PPBCN	CAL5	05/03/18 08:32		OK
6	250PPBCN	250PPBCN	CAL6	05/03/18 08:32		OK
7	500PPBCN	500PPBCN	CAL7	05/03/18 08:32		OK
8	ICV1	ICV1	ICV	05/03/18 13:04		OK
9	ICB1	ICB1	ICB	05/03/18 13:04		OK
10	CCV1	CCV1	CCV	05/03/18 13:04		OK
11	CCB1	CCB1	CCB	05/03/18 13:04		OK
12	PB108874BL	PB108874BL	MB	05/03/18 13:04		OK
13	PB108874BS	PB108874BS	LCS	05/03/18 13:04		OK
14	LOWPB108874	LOWPB108874	SAM	05/03/18 13:04		OK
15	HIGHPB108874	HIGHPB108874	SAM	05/03/18 13:04		OK
16	J2686-01	GS-1-PAINT-CHIPS	SAM	05/03/18 13:04		OK
17	J2686-01DUP	GS-1-PAINT-CHIPSD	DUP	05/03/18 13:04		OK
18	J2686-01MS	GS-1-PAINT-CHIPSM	MS	05/03/18 13:04		OK
19	J2686-01MSD	GS-1-PAINT-CHIPSM	MSD	05/03/18 13:11		OK
20	J2686-03	GS-2-PAINT-CHIP-W	SAM	05/03/18 13:11		OK
21	J2695-01	CS-1-OILY-STONE	SAM	05/03/18 13:11		OK

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Review By		Review On				
SubDirectory		LB95079		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP64173,WP64174,WP64175,WP64176,WP64177,WP64178,WP64179				
ICV Standard		W1542				
CCV Standard		WP64180				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62802				
Chk Standard		WP64182,WP59958,WP60878				
22	CCV2	CCV2	CCV	05/03/18 13:11		OK
23	CCB2	CCB2	CCB	05/03/18 13:11		OK
24	J2699-01	FK-PS-01-024	SAM	05/03/18 13:11		OK
25	J2703-01	TP-1	SAM	05/03/18 13:11		OK
26	J2710-01	1020	SAM	05/03/18 13:11		OK
27	J2711-01	4215	SAM	05/03/18 13:11		OK
28	J2712-01	0011	SAM	05/03/18 13:11		OK
29	PB108875BL	PB108875BL	MB	05/03/18 13:11		OK
30	PB108875BS	PB108875BS	LCS	05/03/18 13:19		OK
31	J2706-01	001	SAM	05/03/18 13:19		OK
32	J2706-01DUP	001DUP	DUP	05/03/18 13:19		OK
33	J2706-01MS	001MS	MS	05/03/18 13:19		OK
34	CCV3	CCV3	CCV	05/03/18 13:19		OK
35	CCB3	CCB3	CCB	05/03/18 13:19		OK
36	J2706-01MSD	001MSD	MSD	05/03/18 13:19		OK
37	J2706-02	002	SAM	05/03/18 13:19		OK
38	J2706-03	003	SAM	05/03/18 13:19		OK
39	J2713-01	TP-1	SAM	05/03/18 13:19		OK
40	J2713-05	TP-2	SAM	05/03/18 13:19		OK
41	PB108876BL	PB108876BL	MB	05/03/18 13:25		OK
42	PB108876BS	PB108876BS	LCS	05/03/18 13:25		OK
43	J2703-03	MANHOLE	SAM	05/03/18 13:25		OK

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Daily Analysis Runlog For Sequence/QC Batch ID # LB95079

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SubDirectory		Test : Cyanide				
LB95079						
STD. NAME		STD REF.#				
ICAL Standard		WP64173,WP64174,WP64175,WP64176,WP64177,WP64178,WP64179				
ICV Standard		W1542				
CCV Standard		WP64180				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62802				
Chk Standard		WP64182,WP59958,WP60878				
44	J2703-03DUP	MANHOLEDUP	DUP	05/03/18 13:25		OK
45	J2703-03MS	MANHOLEMS	MS	05/03/18 13:26		OK
46	J2703-03MSD	MANHOLEMSD	MSD	05/03/18 13:26		OK
47	CCV4	CCV4	CCV	05/03/18 13:26		OK
48	CCB4	CCB4	CCB	05/03/18 13:26		OK



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Report of Analysis

Client:		Date Collected:	
Project:	LB95079	Date Received:	
Client Sample ID:	HIGHPB108874	SDG No.:	LB95079
Lab Sample ID:	HIGHPB108874	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	0.48		1	0.003		0.005	mg/L		05/03/2018	9012B

Report of Analysis

Client:		Date Collected:	5/2/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	GS-1-PAINT-CHIPS	SDG No.:	LB95079
Lab Sample ID:	J2686-01	Matrix:	Solid
Level (low/med):	low	% Solid:	96.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	2.8		1	0.033		0.25	mg/Kg	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/2/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	GS-2-PAINT-CHIP-WIPES	SDG No.:	LB95079
Lab Sample ID:	J2686-03	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.17	J	1	0.033		0.25	mg/Kg	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/2/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	CS-1-OILY-STONE	SDG No.:	LB95079
Lab Sample ID:	J2695-01	Matrix:	Solid
Level (low/med):	low	% Solid:	94.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0029	U	1	0.034		0.26	mg/Kg	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/2/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	FK-PS-01-024	SDG No.:	LB95079
Lab Sample ID:	J2699-01	Matrix:	Solid
Level (low/med):	low	% Solid:	89.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.0015	U	1	0.036		0.27	mg/Kg	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/2/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	TP-1	SDG No.:	LB95079
Lab Sample ID:	J2703-01	Matrix:	Solid
Level (low/med):	low	% Solid:	87.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.48		1	0.037		0.28	mg/Kg	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/2/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	MANHOLE	SDG No.:	LB95079
Lab Sample ID:	J2703-03	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	0.0052		1	0.003		0.005	mg/L	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	001	SDG No.:	LB95079
Lab Sample ID:	J2706-01	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	0.04	J	1	0.035		0.27	mg/Kg	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	002	SDG No.:	LB95079
Lab Sample ID:	J2706-02	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	0.042	J	1	0.035		0.26	mg/Kg	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	003	SDG No.:	LB95079
Lab Sample ID:	J2706-03	Matrix:	Solid
Level (low/med):	low	% Solid:	90.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.13	J	1	0.033		0.25	mg/Kg	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/2/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	1020	SDG No.:	LB95079
Lab Sample ID:	J2710-01	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	0.14	J	1	0.035		0.27	mg/Kg	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/2/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	4215	SDG No.:	LB95079
Lab Sample ID:	J2711-01	Matrix:	Solid
Level (low/med):	low	% Solid:	92.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.035	J	1	0.033		0.25	mg/Kg	05/03/2018	05/03/2018	9012B

Report of Analysis

Client:		Date Collected:	5/2/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	0011	SDG No.:	LB95079
Lab Sample ID:	J2712-01	Matrix:	Solid
Level (low/med):	low	% Solid:	94.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.059	J	1	0.033		0.25	mg/Kg	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/2/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	TP-1	SDG No.:	LB95079
Lab Sample ID:	J2713-01	Matrix:	Solid
Level (low/med):	low	% Solid:	85.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.001	U	1	0.036		0.28	mg/Kg	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	5/2/2018 12:00:00 AM
Project:	LB95079	Date Received:	5/2/2018 12:00:00 AM
Client Sample ID:	TP-2	SDG No.:	LB95079
Lab Sample ID:	J2713-05	Matrix:	Solid
Level (low/med):	low	% Solid:	84.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	-0.037	U	1	0.037		0.28	mg/Kg	05/03/2018	05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	
Project:	LB95079	Date Received:	
Client Sample ID:	LOWPB108874	SDG No.:	LB95079
Lab Sample ID:	LOWPB108874	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	0.009		1	0.003		0.005	mg/L		05/03/2018	9012B



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Report of Analysis

Client:		Date Collected:	
Project:	LB95079	Date Received:	
Client Sample ID:	LOWPB108874	SDG No.:	LB95079
Lab Sample ID:	LOWPB108874	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: LB95079

SDG No.: LB95079

Contract: _____ Lab Code: CHEM

Case No.: LB95079

SAS No.: LB95079

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		05/03/2018	13:04	lb95079
CCV2	Cyanide	0.24	0.25	96		90 - 110		05/03/2018	13:11	lb95079
CCV3	Cyanide	0.24	0.25	96		90 - 110		05/03/2018	13:19	lb95079
CCV4	Cyanide	0.24	0.25	96		90 - 110		05/03/2018	13:26	lb95079



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB95079 **SDG No.:** LB95079
Contract: **Lab Code:** CHEM **Case No.:** LB95079 **SAS No.:** LB95079

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Cyanide	-0.00092	+/-0.005	U		0.005		05/03/2018	13:04	lb95079



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB95079

SDG No.: LB95079

Contract:

Lab Code: CHEM

Case No.: LB95079

SAS No.: LB95079

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Cyanide	-0.00063	+/-0.005	U		0.005		05/03/2018	13:04	lb95079
CCB2	Cyanide	0.00024	+/-0.005	U		0.005		05/03/2018	13:11	lb95079
CCB3	Cyanide	-0.00046	+/-0.005	U		0.005		05/03/2018	13:19	lb95079
CCB4	Cyanide	-0.00044	+/-0.005	U		0.005		05/03/2018	13:26	lb95079



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:

LB95079

SDG No.:

LB95079

Contract:

Lab Code:

CHEM

Case No.:

LB95079

SAS No.:

LB95079

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: LB95079

SDG No.: LB95079

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
PB108874BL	Cyanide	SOLID		Batch Number:		PB108874		Prep Date:	05/03/2018	
		-0.048	<0.25	U		0.25		05/03/2018	13:04	lb95079
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB108875BL	Cyanide	SOLID		Batch Number:		PB108875		Prep Date:	05/03/2018	
		0.01	<0.25	U		0.25		05/03/2018	13:11	lb95079
Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
PB108876BL	Cyanide	WATER		Batch Number:		PB108876		Prep Date:	05/03/2018	
		-0.00045	<0.005	U		0.005		05/03/2018	13:25	lb95079



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB95079 level: low sdg no.: LB95079
contract: lab code: CHEM case no.: LB95079 sas no.: LB95079
matrix: Solid sample id: J2686-01 client id: GS-1-PAINT-CHIPSMS
Percent Solids for Sample: 96.3 Spiked ID: J2686-01MS Percent Solids for Spike Sample: 96.3

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	4.8		2.8		2	100		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB95079 level: low sdg no.: LB95079
contract: lab code: CHEM case no.: LB95079 sas no.: LB95079
matrix: Solid sample id: J2686-01 client id: GS-1-PAINT-CHIPSMSD
Percent Solids for Sample: 96.3 Spiked ID: J2686-01MSD Percent Solids for Spike Sample: 96.3

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	4.8		2.8		2	100		



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB95079 level: low sdg no.: LB95079
contract: lab code: CHEM case no.: LB95079 sas no.: LB95079
matrix: WATER sample id: J2703-03 client id: MANHOLEMS
Percent Solids for Sample: 0 Spiked ID: J2703-03MS Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/L	75 - 125	0.035		0.0052		0.04	75		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB95079 level: low sdg no.: LB95079
contract: lab code: CHEM case no.: LB95079 sas no.: LB95079
matrix: WATER sample id: J2703-03 client id: MANHOLEMSD
Percent Solids for Sample: 0 Spiked ID: J2703-03MSD Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/L	75 - 125	0.035		0.0052		0.04	75		



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB95079 level: low sdg no.: LB95079
contract: lab code: CHEM case no.: LB95079 sas no.: LB95079
matrix: Solid sample id: J2706-01 client id: 001MS
Percent Solids for Sample: 91.2 Spiked ID: J2706-01MS Percent Solids for Spike Sample: 91.2

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	1.9		0.04	J	2.1	89		

GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB95079 level: low sdg no.: LB95079
contract: lab code: CHEM case no.: LB95079 sas no.: LB95079
matrix: Solid sample id: J2706-01 client id: 001MSD
Percent Solids for Sample: 91.2 Spiked ID: J2706-01MSD Percent Solids for Spike Sample: 91.2

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	1.8		0.04	J	2.1	84		

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB95079 Level: LOW SDG No.: LB95079
Contract: _____ Lab Code: CHEM Case No.: LB95079 SAS No.: LB95079
Matrix: Solid Sample ID: J2686-01 Client ID: GS-1-PAINT-CHIPS
Percent Solids for Sample: 96.3 Duplicate ID J2686-01DUP Percent Solids for Spike Sample: 96.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	2.8		2.7		4		

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB95079 Level: LOW SDG No.: LB95079
Contract: Lab Code: CHEM Case No.: LB95079 SAS No.: LB95079
Matrix: Solid Sample ID: J2686-01MS Client ID: GS-1-PAINT-CHIPSMSD
Percent Solids for Sample: 96.3 Duplicate ID J2686-01MSD Percent Solids for Spike Sample: 96.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	4.8		4.8		0		

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB95079 **Level:** LOW **SDG No.:** LB95079
Contract: **Lab Code:** CHEM **Case No.:** LB95079 **SAS No.:** LB95079
Matrix: WATER **Sample ID:** J2703-03 **Client ID:** MANHOLEDUP
Percent Solids for Sample: 0 **Duplicate ID** J2703-03DUP **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/L	20	0.0052		0.0057		9		

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DUPLICATE SAMPLE SUMMARY

Client: LB95079 **Level:** LOW **SDG No.:** LB95079
Contract: **Lab Code:** CHEM **Case No.:** LB95079 **SAS No.:** LB95079
Matrix: WATER **Sample ID:** J2703-03MS **Client ID:** MANHOLEMSD
Percent Solids for Sample: 0 **Duplicate ID** J2703-03MSD **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/L	20	0.035		0.035		0		

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Client: LB95079 **Level:** LOW **SDG No.:** LB95079
Contract: **Lab Code:** CHEM **Case No.:** LB95079 **SAS No.:** LB95079
Matrix: Solid **Sample ID:** J2706-01 **Client ID:** 001DUP
Percent Solids for Sample: 91.2 **Duplicate ID** J2706-01DUP **Percent Solids for Spike Sample:** 91.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.04	J	0.049	J	20		

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DUPLICATE SAMPLE SUMMARY

Client: LB95079 **Level:** LOW **SDG No.:** LB95079
Contract: **Lab Code:** CHEM **Case No.:** LB95079 **SAS No.:** LB95079
Matrix: Solid **Sample ID:** J2706-01MS **Client ID:** 001MSD
Percent Solids for Sample: 91.2 **Duplicate ID** J2706-01MSD **Percent Solids for Spike Sample:** 91.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	1.9		1.8		5		

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB108874BS Cyanide	mg/Kg	4.9	4.7		95.9	85 - 115	



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB95079

SDG No.: LB95079

Contract:

Lab Code: CHEM

Case No.: LB95079

SAS No.: LB95079

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB108876BS Cyanide	mg/L	0.1	0.099		99	85 - 115	