

Daily Analysis Runlog For Sequence/QC Batch ID # LB93163

Review By		Review On				
SubDirectory		LB93163		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP61715,WP61716,WP61717,WP61718,WP61719,WP61720,WP61721				
ICV Standard		W1542				
CCV Standard		WP61722				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP58910				
Chk Standard		WP61725,WP59958,WP60878				
Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	02/08/18 10:01		OK
2	5.0PPBCN	5.0PPBCN	CAL2	02/08/18 10:01		OK
3	10PPBCN	10PPBCN	CAL3	02/08/18 10:01		OK
4	50PPBCN	50PPBCN	CAL4	02/08/18 10:01		OK
5	100PPBCN	100PPBCN	CAL5	02/08/18 10:01		OK
6	250PPBCN	250PPBCN	CAL6	02/08/18 10:01		OK
7	500PPBCN	500PPBCN	CAL7	02/08/18 10:01		OK
8	ICV1	ICV1	ICV	02/08/18 15:09		OK
9	ICB1	ICB1	ICB	02/08/18 15:09		OK
10	CCV1	CCV1	CCV	02/08/18 15:10		OK
11	CCB1	CCB1	CCB	02/08/18 15:10		OK
12	PB106388BL	PB106388BL	MB	02/08/18 15:10		OK
13	PB106388BS	PB106388BS	LCS	02/08/18 15:10		OK
14	J1473-01	B1	SAM	02/08/18 15:10		OK
15	J1473-01DUP	B1DUP	DUP	02/08/18 15:17		OK
16	J1473-01MS	B1MS	MS	02/08/18 15:17		OK
17	J1473-01MSD	B1MSD	MSD	02/08/18 15:17		OK
18	J1473-05	B2	SAM	02/08/18 15:17		OK
19	J1473-09	B3	SAM	02/08/18 15:17		OK
20	J1473-13	B4	SAM	02/08/18 15:17		OK
21	J1473-17	B5	SAM	02/08/18 15:17		OK

Daily Analysis Runlog For Sequence/QC Batch ID # LB93163

Review By		Review On				
SubDirectory		LB93163		Test : Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP61715,WP61716,WP61717,WP61718,WP61719,WP61720,WP61721				
ICV Standard		W1542				
CCV Standard		WP61722				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP58910				
Chk Standard		WP61725,WP59958,WP60878				
22	CCV2	CCV2	CCV	02/08/18 15:17		OK
23	CCB2	CCB2	CCB	02/08/18 15:17		OK
24	J1473-21	B6	SAM	02/08/18 15:17		OK
25	J1473-25	B7	SAM	02/08/18 15:17		OK
26	J1473-29	B8	SAM	02/08/18 15:25		OK
27	J1473-33	B9	SAM	02/08/18 15:25		OK
28	J1473-37	B10	SAM	02/08/18 15:25		OK
29	J1473-41	B11	SAM	02/08/18 15:25		OK
30	MDL-SOIL-06	MDL-SOIL-06	SAM	02/08/18 15:25		OK
31	MDL-SOIL-07	MDL-SOIL-07	SAM	02/08/18 15:25		OK
32	PB106389BL	PB106389BL	MB	02/08/18 15:25		OK
33	PB106389BS	PB106389BS	LCS	02/08/18 15:25		OK
34	CCV3	CCV3	CCV	02/08/18 15:25		OK
35	CCB3	CCB3	CCB	02/08/18 15:25		OK
36	J1490-06	265578-SEGMENT-2	SAM	02/08/18 15:25		OK
37	J1490-06DUP	265578-SEGMENT-2	DUP	02/08/18 15:29		OK
38	J1490-06MS	265578-SEGMENT-2	MS	02/08/18 15:29		OK
39	J1490-06MSD	265578-SEGMENT-2	MSD	02/08/18 15:29		OK
40	MDL-WATER-06	MDL-WATER-06	SAM	02/08/18 15:47		OK
41	MDL-WATER-07	MDL-WATER-07	SAM	02/08/18 15:47		OK
42	CCV4	CCV4	CCV	02/08/18 15:47		OK
43	CCB4	CCB4	CCB	02/08/18 15:47		OK



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	2/6/2018 12:00:00 AM
Project:	LB93163	Date Received:	2/6/2018 12:00:00 AM
Client Sample ID:	B1	SDG No.:	LB93163
Lab Sample ID:	J1473-01	Matrix:	Solid
Level (low/med):	low	% Solid:	87.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.042	J	1	0.037		0.28	mg/Kg	02/08/2018	02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	2/6/2018 12:00:00 AM
Project:	LB93163	Date Received:	2/6/2018 12:00:00 AM
Client Sample ID:	B2	SDG No.:	LB93163
Lab Sample ID:	J1473-05	Matrix:	Solid
Level (low/med):	low	% Solid:	79.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.029	U	1	0.041		0.31	mg/Kg	02/08/2018	02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	2/6/2018 12:00:00 AM
Project:	LB93163	Date Received:	2/6/2018 12:00:00 AM
Client Sample ID:	B3	SDG No.:	LB93163
Lab Sample ID:	J1473-09	Matrix:	Solid
Level (low/med):	low	% Solid:	92.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.056	J	1	0.035		0.26	mg/Kg	02/08/2018	02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	2/6/2018 12:00:00 AM
Project:	LB93163	Date Received:	2/6/2018 12:00:00 AM
Client Sample ID:	B4	SDG No.:	LB93163
Lab Sample ID:	J1473-13	Matrix:	Solid
Level (low/med):	low	% Solid:	81.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.051	J	1	0.039		0.29	mg/Kg	02/08/2018	02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	2/6/2018 12:00:00 AM
Project:	LB93163	Date Received:	2/6/2018 12:00:00 AM
Client Sample ID:	B5	SDG No.:	LB93163
Lab Sample ID:	J1473-17	Matrix:	Solid
Level (low/med):	low	% Solid:	88.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.027	U	1	0.035		0.27	mg/Kg	02/08/2018	02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	2/6/2018 12:00:00 AM
Project:	LB93163	Date Received:	2/6/2018 12:00:00 AM
Client Sample ID:	B6	SDG No.:	LB93163
Lab Sample ID:	J1473-21	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	0.05	J	1	0.037		0.28	mg/Kg	02/08/2018	02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	2/6/2018 12:00:00 AM
Project:	LB93163	Date Received:	2/6/2018 12:00:00 AM
Client Sample ID:	B7	SDG No.:	LB93163
Lab Sample ID:	J1473-25	Matrix:	Solid
Level (low/med):	low	% Solid:	88.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.03	U	1	0.037		0.28	mg/Kg	02/08/2018	02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	2/6/2018 12:00:00 AM
Project:	LB93163	Date Received:	2/6/2018 12:00:00 AM
Client Sample ID:	B8	SDG No.:	LB93163
Lab Sample ID:	J1473-29	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	0.058	J	1	0.036		0.27	mg/Kg	02/08/2018	02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	2/6/2018 12:00:00 AM
Project:	LB93163	Date Received:	2/6/2018 12:00:00 AM
Client Sample ID:	B9	SDG No.:	LB93163
Lab Sample ID:	J1473-33	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	0.047	J	1	0.037		0.28	mg/Kg	02/08/2018	02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	2/6/2018 12:00:00 AM
Project:	LB93163	Date Received:	2/6/2018 12:00:00 AM
Client Sample ID:	B10	SDG No.:	LB93163
Lab Sample ID:	J1473-37	Matrix:	Solid
Level (low/med):	low	% Solid:	90.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.041	J	1	0.035		0.27	mg/Kg	02/08/2018	02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	2/6/2018 12:00:00 AM
Project:	LB93163	Date Received:	2/6/2018 12:00:00 AM
Client Sample ID:	B11	SDG No.:	LB93163
Lab Sample ID:	J1473-41	Matrix:	Solid
Level (low/med):	low	% Solid:	87.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
57-12-5	Cyanide	0.063	J	1	0.036		0.28	mg/Kg	02/08/2018	02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	2/7/2018 12:00:00 AM
Project:	LB93163	Date Received:	2/7/2018 12:00:00 AM
Client Sample ID:	265578-SEGMENT-2C	SDG No.:	LB93163
Lab Sample ID:	J1490-06	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	0.0024	U	1	0.003		0.005	mg/L	02/08/2018	02/08/2018	9012B

Report of Analysis

Client:		Date Collected:	
Project:	LB93163	Date Received:	
Client Sample ID:	MDL-SOIL-06	SDG No.:	LB93163
Lab Sample ID:	MDL-SOIL-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.
57-12-5	Cyanide	0.0021	J	1	0.00066		0.005	mg/Kg		02/08/2018	9012B

Report of Analysis

Client:		Date Collected:	
Project:	LB93163	Date Received:	
Client Sample ID:	MDL-SOIL-07	SDG No.:	LB93163
Lab Sample ID:	MDL-SOIL-07	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	0.0019	J	1	0.00066		0.005	mg/Kg		02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	
Project:	LB93163	Date Received:	
Client Sample ID:	MDL-WATER-06	SDG No.:	LB93163
Lab Sample ID:	MDL-WATER-06	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	0.0019	U	1	0.003		0.005	mg/L		02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	
Project:	LB93163	Date Received:	
Client Sample ID:	MDL-WATER-07	SDG No.:	LB93163
Lab Sample ID:	MDL-WATER-07	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	0.0022	U	1	0.003		0.005	mg/L		02/08/2018	9012B



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	
Project:	LB93163	Date Received:	
Client Sample ID:	MDL-WATER-07	SDG No.:	LB93163
Lab Sample ID:	MDL-WATER-07	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
-----	-----------	-------	------	----	-----	-----	------------	-------	-----------	-----------	----------

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: LB93163

SDG No.: LB93163

Contract: _____

Lab Code: CHEM

Case No.: LB93163

SAS No.: LB93163

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	Cyanide	0.097	0.099	98		85 - 115		02/08/2018	15:09	LB93163



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB93163

SDG No.: LB93163

Contract: _____ Lab Code: CHEM

Case No.: LB93163

SAS No.: LB93163

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		02/08/2018	15:10	LB93163
CCV2	Cyanide	0.25	0.25	100		90 - 110		02/08/2018	15:17	LB93163
CCV3	Cyanide	0.25	0.25	100		90 - 110		02/08/2018	15:25	LB93163
CCV4	Cyanide	0.25	0.25	100		90 - 110		02/08/2018	15:47	LB93163



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB93163 **SDG No.:** LB93163
Contract: **Lab Code:** CHEM **Case No.:** LB93163 **SAS No.:** LB93163

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Cyanide	0.0006	+/-0.005	U		0.005		02/08/2018	15:09	LB93163

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Cyanide	0.00068	+/-0.005	U		0.005		02/08/2018	15:10	LB93163
CCB2	Cyanide	0.00064	+/-0.005	U		0.005		02/08/2018	15:17	LB93163
CCB3	Cyanide	0.00056	+/-0.005	U		0.005		02/08/2018	15:25	LB93163
CCB4	Cyanide	0.00022	+/-0.005	U		0.005		02/08/2018	15:47	LB93163



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB93163

SDG No.: LB93163

Contract: Lab Code: CHEM

Case No.: LB93163

SAS No.: LB93163

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
-----------	---------	----------------	---------------------	--------------	-----	------	---	------------------	------------------	---------------



GENCHEM
- 3b -
PREPARATION BLANK SUMMARY

Client: LB93163

SDG No.: LB93163

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
PB106388BL	Cyanide	SOLID		Batch Number:		PB106388		Prep Date:	02/08/2018	
		0.011	<0.25	U		0.25		02/08/2018	15:10	LB93163
Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
PB106389BL	Cyanide	WATER		Batch Number:		PB106389		Prep Date:	02/08/2018	
		0.00033	<0.005	U		0.005		02/08/2018	15:25	LB93163



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB93163 level: low sdg no.: LB93163
contract: lab code: CHEM case no.: LB93163 sas no.: LB93163
matrix: Solid sample id: J1473-01 client id: B1MS
Percent Solids for Sample: 87.5 Spiked ID: J1473-01MS Percent Solids for Spike Sample: 87.5

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	1.8		0.042	J	2.2	80		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB93163 level: low sdg no.: LB93163
contract: lab code: CHEM case no.: LB93163 sas no.: LB93163
matrix: Solid sample id: J1473-01 client id: B1MSD
Percent Solids for Sample: 87.5 Spiked ID: J1473-01MSD Percent Solids for Spike Sample: 87.5

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cyanide	mg/Kg	75 - 125	1.9		0.042	J	2.3	81		



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB93163 level: low sdg no.: LB93163
contract: lab code: CHEM case no.: LB93163 sas no.: LB93163
matrix: WATER sample id: J1490-06 client id: 265578-SEGMENT-2CMS
Percent Solids for Sample: 0 Spiked ID: J1490-06MS 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	0.038		0.003	U	0.04	95		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB93163 level: low sdg no.: LB93163
contract: lab code: CHEM case no.: LB93163 sas no.: LB93163
matrix: WATER sample id: J1490-06 client id: 265578-SEGMENT-2CMSD
Percent Solids for Sample: 0 Spiked ID: J1490-06MSD 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	0.039		0.003	U	0.04	97.5		

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB93163 **Level:** LOW **SDG No.:** LB93163
Contract: **Lab Code:** CHEM **Case No.:** LB93163 **SAS No.:** LB93163
Matrix: Solid **Sample ID:** J1473-01 **Client ID:** B1DUP
Percent Solids for Sample: 87.5 **Duplicate ID** J1473-01DUP **Percent Solids for Spike Sample:** 87.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/Kg	20	0.042	J	0.033	U	200.0	*	

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB93163 **Level:** LOW **SDG No.:** LB93163
Contract: **Lab Code:** CHEM **Case No.:** LB93163 **SAS No.:** LB93163
Matrix: Solid **Sample ID:** J1473-01MS **Client ID:** B1MSD
Percent Solids for Sample: 87.5 **Duplicate ID** J1473-01MSD **Percent Solids for Spike Sample:** 87.5

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

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB93163 Level: LOW SDG No.: LB93163
Contract: _____ Lab Code: CHEM Case No.: LB93163 SAS No.: LB93163
Matrix: WATER Sample ID: J1490-06 Client ID: 265578-SEGMENT-2CDUP
Percent Solids for Sample: 0 Duplicate ID J1490-06DUP Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/L	20	0.003	U	0.0023	U			

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB93163 **Level:** LOW **SDG No.:** LB93163
Contract: **Lab Code:** CHEM **Case No.:** LB93163 **SAS No.:** LB93163
Matrix: WATER **Sample ID:** J1490-06MS **Client ID:** 265578-SEGMENT-2CMSD
Percent Solids for Sample: 0 **Duplicate ID** J1490-06MSD **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Cyanide	mg/L	20	0.038		0.039		3		



GENCHEM

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB93163

SDG No.: LB93163

Contract:

Lab Code: CHEM

Case No.: LB93163

SAS No.: LB93163

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB106388BS Cyanide	mg/Kg	4.9	4.8		98	85 - 115	



GENCHEM

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB93163

SDG No.: LB93163

Contract:

Lab Code: CHEM

Case No.: LB93163

SAS No.: LB93163

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB106389BS Cyanide	mg/L	0.1	0.098		98	85 - 115	