

Daily Analysis Runlog For Sequence/QC Batch ID # LB89168

Review By		Review On				
SubDirectory		LB89168		Test : Reactive Cyanide		
STD. NAME		STD REF.#				
ICAL Standard		WP56827,WP56828,WP56829,WP56830,WP56831,WP56832,WP56833,WP56834				
ICV Standard		WP56837				
CCV Standard		WP56836				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		N/A				
Chk Standard		WP56835,WP55355,WP55836				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPBCN	0.0PPBCN	CAL1	08/01/17 08:45		OK
2	5.0PPBCN	5.0PPBCN	CAL2	08/01/17 08:45		OK
3	10PPBCN	10PPBCN	CAL3	08/01/17 08:45		OK
4	50PPBCN	50PPBCN	CAL4	08/01/17 08:45		OK
5	100PPBCN	100PPBCN	CAL5	08/01/17 08:45		OK
6	250PPBCN	250PPBCN	CAL6	08/01/17 08:45		OK
7	500PPBCN	500PPBCN	CAL7	08/01/17 08:45		OK
8	ICV1	ICV1	ICV	08/01/17 10:10		OK
9	ICB1	ICB1	ICB	08/01/17 10:10		OK
10	CCV1	CCV1	CCV	08/01/17 10:35		OK
11	CCB1	CCB1	CCB	08/01/17 10:35		OK
12	PB101093BL	PB101093BL	MB	08/01/17 10:35		OK
13	I4512-02	HDD-PILWC4	SAM	08/01/17 10:35		OK
14	I4512-02DUP	HDD-PILWC4DUP	DUP	08/01/17 10:35		OK
15	I4524-03	SU-04-072817	SAM	08/01/17 10:35		OK
16	CCV2	CCV2	CCV	08/01/17 10:35		OK
17	CCB2	CCB2	CCB	08/01/17 10:35		OK



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

Report of Analysis

Client:		Date Collected:	7/28/2017 12:00:00 AM
Project:	LB89168	Date Received:	7/28/2017 12:00:00 AM
Client Sample ID:	HDD-PILWC4	SDG No.:	LB89168
Lab Sample ID:	I4512-02	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	0.0026	U	1	0.025		0.05	mg/Kg	07/31/2017	08/01/2017	9012B



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

Report of Analysis

Client:		Date Collected:	7/28/2017 12:00:00 AM
Project:	LB89168	Date Received:	7/28/2017 12:00:00 AM
Client Sample ID:	SU-04-072817	SDG No.:	LB89168
Lab Sample ID:	I4524-03	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	0.0049	U	1	0.025		0.05	mg/Kg	07/31/2017	08/01/2017	9012B



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

Report of Analysis

Client:		Date Collected:	7/28/2017 12:00:00 AM
Project:	LB89168	Date Received:	7/28/2017 12:00:00 AM
Client Sample ID:	SU-04-072817	SDG No.:	LB89168
Lab Sample ID:	I4524-03	Matrix:	Solid
Level (low/med):	low	% Solid:	100

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

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

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB89168

SDG No.: LB89168

Contract:

Lab Code: CHEM

Case No.: LB89168

SAS No.: LB89168

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Reactive Cyanide	0.0007	+/-0.005	U		0.005		08/01/2017	10:10	LB89168



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB89168

SDG No.: LB89168

Contract:

Lab Code: CHEM

Case No.: LB89168

SAS No.: LB89168

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Reactive Cyanide	0.00051	+/-0.005	U		0.005		08/01/2017	10:35	LB89168
CCB2	Reactive Cyanide	0.0007	+/-0.005	U		0.005		08/01/2017	10:35	LB89168



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB89168

SDG No.: LB89168

Contract: Lab Code: CHEM

Case No.: LB89168

SAS No.: LB89168

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: LB89168

SDG No.: LB89168

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
PB101093BL	Reactive Cyanide	SOLID 0.0056	<0.05	Batch Number: U		PB101093 0.05		Prep Date: 08/01/2017	07/31/2017 10:35	LB89168

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB89168 **Level:** LOW **SDG No.:** LB89168
Contract: **Lab Code:** CHEM **Case No.:** LB89168 **SAS No.:** LB89168
Matrix: Solid **Sample ID:** I4512-02 **Client ID:** HDD-PILWC4DUP
Percent Solids for Sample: 100 **Duplicate ID** I4512-02DUP **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	0.0018	U			