

Daily Analysis Runlog For Sequence/QC Batch ID # LB93329

Review By		Review On				
SubDirectory		LB93329		Test : Phenolics		
STD. NAME		STD REF.#				
ICAL Standard		WP61993				
ICV Standard		WP61994				
CCV Standard		WP61992				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP61873				
Chk Standard		WP62031,WP58150,WP58151				
Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.05PPM	0.05PPM	CAL1	02/16/18 10:53		OK
2	0.1PPM	0.1PPM	CAL2	02/16/18 10:53		OK
3	0.25PPM	0.25PPM	CAL3	02/16/18 10:53		OK
4	0.50PPM	0.50PPM	CAL4	02/16/18 10:53		OK
5	1.0PPM	1.0PPM	CAL5	02/16/18 10:54		OK
6	2.0PPM	2.0PPM	CAL6	02/16/18 10:54		OK
7	ICV1	ICV1	ICV	02/16/18 11:20		OK
8	ICB1	ICB1	ICB	02/16/18 11:20		OK
9	CCV1	CCV1	CCV	02/16/18 11:20		OK
10	CCB1	CCB1	CCB	02/16/18 11:20		OK
11	PB106597BL	PB106597BL	MB	02/16/18 11:40		OK
12	PB106597BS	PB106597BS	LCS	02/16/18 11:40		OK
13	J1161-01	LOD-MDL-SOIL-01-Q	SAM	02/16/18 11:40		OK
14	J1161-03	MDL-SOIL-03-QT1-2	SAM	02/16/18 11:40		OK
15	PB106598BL	PB106598BL	MB	02/16/18 11:40		OK
16	PB106598BS	PB106598BS	LCS	02/16/18 11:40		OK
17	J1161-07	LOD-MDL-WATER-0	SAM	02/16/18 11:40		OK
18	J1161-09	MDL-WATER-03-QT1	SAM	02/16/18 11:40		OK
19	CCV2	CCV2	CCV	02/16/18 11:40		OK
20	CCB2	CCB2	CCB	02/16/18 11:40		OK



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Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB93329	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT1-2018	SDG No.:	LB93329
Lab Sample ID:	J1161-01	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Phenolics	0.67	J	1	0.49		2.5	mg/Kg	02/15/2018	02/16/2018	9065



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Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB93329	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	MDL-SOIL-03-QT1-2018	SDG No.:	LB93329
Lab Sample ID:	J1161-03	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Phenolics	0.68	J	1	0.48		2.4	mg/Kg	02/15/2018	02/16/2018	9065



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Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB93329	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT1-2018	SDG No.:	LB93329
Lab Sample ID:	J1161-07	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Phenolics	0.017	J	1	0.01		0.05	mg/L	02/15/2018	02/16/2018	9065



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Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB93329	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT1-2018	SDG No.:	LB93329
Lab Sample ID:	J1161-09	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Phenolics	0.017	J	1	0.01		0.05	mg/L	02/15/2018	02/16/2018	9065



Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB93329	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT1-2018	SDG No.:	LB93329
Lab Sample ID:	J1161-09	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: LB93329

SDG No.: LB93329

Contract: _____ Lab Code: CHEM

Case No.: LB93329

SAS No.: LB93329

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	Phenolics	1	1	100		90 - 110		02/16/2018	11:20	LB93329



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB93329

SDG No.: LB93329

Contract: _____ Lab Code: CHEM

Case No.: LB93329

SAS No.: LB93329

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	Phenolics	1.1	1	110		90 - 110		02/16/2018	11:20	LB93329
CCV2	Phenolics	1.1	1	110		90 - 110		02/16/2018	11:40	LB93329



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB93329

SDG No.: LB93329

Contract:

Lab Code: CHEM

Case No.: LB93329

SAS No.: LB93329

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Phenolics	-0.0015	+/-0.05	U		0.05		02/16/2018	11:20	LB93329



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB93329

SDG No.: LB93329

Contract:

Lab Code: CHEM

Case No.: LB93329

SAS No.: LB93329

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Phenolics	-0.0018	+/-0.05	U		0.05		02/16/2018	11:20	LB93329
CCB2	Phenolics	0.0008	+/-0.05	U		0.05		02/16/2018	11:40	LB93329



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB93329

SDG No.: LB93329

Contract: Lab Code: CHEM

Case No.: LB93329

SAS No.: LB93329

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: LB93329

SDG No.: LB93329

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
PB106597BL	Phenolics	SOLID		Batch Number:		PB106597		Prep Date:	02/15/2018	
		0.19	<2.4	U		2.4		02/16/2018	11:40	LB93329
Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
PB106598BL	Phenolics	WATER		Batch Number:		PB106598		Prep Date:	02/15/2018	
		0.0042	<0.05	U		0.05		02/16/2018	11:40	LB93329



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB93329

SDG No.: LB93329

Contract:

Lab Code: CHEM

Case No.: LB93329

SAS No.: LB93329

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB106597BS Phenolics	mg/Kg	48.1	50.1		104.2	80 - 120	



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB93329

SDG No.: LB93329

Contract:

Lab Code: CHEM

Case No.: LB93329

SAS No.: LB93329

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB106598BS Phenolics	mg/L	1	1		100	80 - 120	