

Daily Analysis Runlog For Sequence/QC Batch ID # LB88248

Review By		Review On				
SubDirectory		LB88248		Test : Phenolics		
STD. NAME		STD REF.#				
ICAL Standard		WP55820				
ICV Standard		WP55821				
CCV Standard		WP55822				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP55781				
Chk Standard		WP55823,WP55649,WP55648				
Sr#	SampleId	ClientID	QcType	Date	Comment	Status
1	0.05PPM	0.05PPM	CAL1	06/21/17 10:16		OK
2	0.1PPM	0.1PPM	CAL2	06/21/17 10:16		OK
3	0.25PPM	0.25PPM	CAL3	06/21/17 10:16		OK
4	0.50PPM	0.50PPM	CAL4	06/21/17 10:16		OK
5	1.0PPM	1.0PPM	CAL5	06/21/17 10:16		OK
6	2.0PPM	2.0PPM	CAL6	06/21/17 10:16		OK
7	ICV1	ICV1	ICV	06/21/17 10:52		OK
8	ICB1	ICB1	ICB	06/21/17 10:52		OK
9	CCV1	CCV1	CCV	06/21/17 10:52		OK
10	CCB1	CCB1	CCB	06/21/17 10:52		OK
11	PB99957BL	PB99957BL	MB	06/21/17 10:52		OK
12	PB99957BS	PB99957BS	LCS	06/21/17 10:52		OK
13	I3757-05	LOD-WATER-05-QT3	SAM	06/21/17 10:52		OK
14	PB99958BL	PB99958BL	MB	06/21/17 10:52		OK
15	PB99958BS	PB99958BS	LCS	06/21/17 10:52		OK
16	I3757-01	LOD-SOIL-01-QT3-2	SAM	06/21/17 10:58		OK
17	I3757-06	LOQ-WATER-06-QT3	LOQ	06/21/17 11:52		OK
18	I3757-02	LOQ-SOIL-02-QT3-2	LOQ	06/21/17 11:52		OK
19	CCV2	CCV2	CCV	06/21/17 11:52		OK
20	CCB2	CCB2	CCB	06/21/17 11:52		OK



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Report of Analysis

Client:		Date Collected:	6/16/2017 12:00:00 AM
Project:	LB88248	Date Received:	6/16/2017 12:00:00 AM
Client Sample ID:	LOD-SOIL-01-QT3-2017	SDG No.:	LB88248
Lab Sample ID:	I3757-01	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	0.55	J	1	0.49		2.4	mg/Kg	06/20/2017	06/21/2017	9065



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Report of Analysis

Client:		Date Collected:	6/16/2017 12:00:00 AM
Project:	LB88248	Date Received:	6/16/2017 12:00:00 AM
Client Sample ID:	LOD-WATER-05-QT3-2017	SDG No.:	LB88248
Lab Sample ID:	I3757-05	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	0.01	J	1	0.01		0.05	mg/L	06/20/2017	06/21/2017	9065



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Report of Analysis

Client:		Date Collected:	6/16/2017 12:00:00 AM
Project:	LB88248	Date Received:	6/16/2017 12:00:00 AM
Client Sample ID:	LOD-WATER-05-QT3-2017	SDG No.:	LB88248
Lab Sample ID:	I3757-05	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

Sample ID	Analyte	Result	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		mg/L								
ICV1	Phenolics	0.96	1	96	0	90 - 110		06/21/2017	10:52	LB88248



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB88248

SDG No.: LB88248

Contract: _____ Lab Code: CHEM

Case No.: LB88248

SAS No.: LB88248

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result mg/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV1	Phenolics	0.99	1	99	0	90 - 110		06/21/2017	10:52	LB88248
CCV2	Phenolics	0.99	1	99	0	90 - 110		06/21/2017	11:52	LB88248



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB88248

SDG No.: LB88248

Contract:

Lab Code: CHEM

Case No.: LB88248

SAS No.: LB88248

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Phenolics	0.0093	+/-0.05	U		0.05		06/21/2017	10:52	LB88248



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB88248

SDG No.: LB88248

Contract: _____

Lab Code: CHEM

Case No.: LB88248

SAS No.: LB88248

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Phenolics	0.0071	+/-0.05	U		0.05		06/21/2017	10:52	LB88248
CCB2	Phenolics	0.0067	+/-0.05	U		0.05		06/21/2017	11:52	LB88248



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB88248

SDG No.: LB88248

Contract: Lab Code: CHEM

Case No.: LB88248

SAS No.: LB88248

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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- 3b -
PREPARATION BLANK SUMMARY

Client: LB88248

SDG No.: LB88248

Instrument: Konelab 20

Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
PB99957BL	Phenolics	WATER		Batch Number:		PB99957		Prep Date:	06/20/2017	
		0.0038	<0.05	U		0.05		06/21/2017	10:52	LB88248
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB99958BL	Phenolics	SOLID		Batch Number:		PB99958		Prep Date:	06/20/2017	
		0.0098	<2.5	U		2.5		06/21/2017	10:52	LB88248



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB88248

SDG No.: LB88248

Contract:

Lab Code: CHEM

Case No.: LB88248

SAS No.: LB88248

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
I3757-02 Phenolics	mg/Kg	4.8	4.9		102.1	50 - 150	



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB88248

SDG No.: LB88248

Contract:

Lab Code: CHEM

Case No.: LB88248

SAS No.: LB88248

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
I3757-06 Phenolics	mg/L	0.1	0.1		100	50 - 150	



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB88248

SDG No.: LB88248

Contract:

Lab Code: CHEM

Case No.: LB88248

SAS No.: LB88248

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB99957BS Phenolics	mg/L	1	0.97		97	80 - 120	



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- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB88248

SDG No.: LB88248

Contract:

Lab Code: CHEM

Case No.: LB88248

SAS No.: LB88248

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB99958BS Phenolics	mg/Kg	48.5	46.7		96.3	80 - 120	