

Daily Analysis Runlog For Sequence/QC Batch ID # LB87406

Review By		Review On				
SubDirectory		LB87406		Test : Phenolics		
STD. NAME		STD REF.#				
ICAL Standard		WP54883				
ICV Standard		WP54885				
CCV Standard		WP54884				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP54397				
Chk Standard		WP54886,WP53648,WP53649				
Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.05PPM	0.05PPM	CAL1	05/11/17 15:20		OK
2	0.1PPM	0.1PPM	CAL2	05/11/17 15:20		OK
3	0.25PPM	0.25PPM	CAL3	05/11/17 15:20		OK
4	0.50PPM	0.50PPM	CAL4	05/11/17 15:20		OK
5	1.0PPM	1.0PPM	CAL5	05/11/17 15:20		OK
6	2.0PPM	2.0PPM	CAL6	05/11/17 15:20		OK
7	ICV1	ICV1	ICV	05/11/17 15:49		OK
8	ICB1	ICB1	ICB	05/11/17 15:49		OK
9	CCV1	CCV1	CCV	05/11/17 15:49		OK
10	CCB1	CCB1	CCB	05/11/17 15:49		OK
11	PB98878BL	PB98878BL	MB	05/11/17 15:49		OK
12	PB98878BS	PB98878BS	LCS	05/11/17 15:49		OK
13	I3062-15	TWP-02	SAM	05/11/17 15:49		OK
14	I3062-15DUP	TWP-02DUP	DUP	05/11/17 15:49		OK
15	I3062-15MS	TWP-02MS	MS	05/11/17 15:49		OK
16	I3062-15MSD	TWP-02MSD	MSD	05/11/17 15:49		OK
17	CCV2	CCV2	CCV	05/11/17 15:49		OK
18	CCB2	CCB2	CCB	05/11/17 15:49		OK



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

Report of Analysis

Client:		Date Collected:	5/9/2017 12:00:00 AM
Project:	LB87406	Date Received:	5/9/2017 12:00:00 AM
Client Sample ID:	TWP-02	SDG No.:	LB87406
Lab Sample ID:	I3062-15	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	0.0023	J	1	0.002		0.05	mg/L	05/11/2017	05/11/2017	420.1



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Client Sample ID:	TWP-02	SDG No.:	LB87406
Lab Sample ID:	I3062-15	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: LB87406

SDG No.: LB87406

Contract: _____ Lab Code: CHEM

Case No.: LB87406

SAS No.: LB87406

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	1	1	100	0	90 - 110		05/11/2017	15:49	LB87406
CCV2	Phenolics	1	1	100	0	90 - 110		05/11/2017	15:49	LB87406



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87406

SDG No.: LB87406

Contract:

Lab Code: CHEM

Case No.: LB87406

SAS No.: LB87406

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Phenolics	0.0027	+/-0.05	J		0.05		05/11/2017	15:49	LB87406



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87406

SDG No.: LB87406

Contract:

Lab Code: CHEM

Case No.: LB87406

SAS No.: LB87406

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Phenolics	0.0051	+/-0.05	J		0.05		05/11/2017	15:49	LB87406
CCB2	Phenolics	-0.0001	+/-0.05	U		0.05		05/11/2017	15:49	LB87406



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB87406

SDG No.: LB87406

Contract: Lab Code: CHEM

Case No.: LB87406

SAS No.: LB87406

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

Client: LB87406

SDG No.: LB87406

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
PB98878BL	Phenolics	WATER 0.0075	<0.05	Batch Number: J		PB98878 0.05		Prep Date: 05/11/2017	05/11/2017 15:49	LB87406



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MATRIX SPIKE SUMMARY

client: LB87406 level: low sdg no.: LB87406
contract: lab code: CHEM case no.: LB87406 sas no.: LB87406
matrix: WATER sample id: I3062-15 client id: TWP-02MS
Percent Solids for Sample: 0 Spiked ID: I3062-15MS Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Phenolics	mg/L	75 - 125	0.8		0.0023	J	1	80		



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- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB87406 level: low sdg no.: LB87406
contract: lab code: CHEM case no.: LB87406 sas no.: LB87406
matrix: WATER sample id: I3062-15 client id: TWP-02MSD
Percent Solids for Sample: 0 Spiked ID: I3062-15MSD Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Phenolics	mg/L	75 - 125	0.8		0.0023	J	1	80		

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DUPLICATE SAMPLE SUMMARY

Client: LB87406 **Level:** LOW **SDG No.:** LB87406
Contract: **Lab Code:** CHEM **Case No.:** LB87406 **SAS No.:** LB87406
Matrix: WATER **Sample ID:** I3062-15 **Client ID:** TWP-02DUP
Percent Solids for Sample: 0 **Duplicate ID** I3062-15DUP **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Phenolics	mg/L	20	0.0023	J	0.0075	J	106	*	

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DUPLICATE SAMPLE SUMMARY

Client: LB87406 **Level:** LOW **SDG No.:** LB87406
Contract: **Lab Code:** CHEM **Case No.:** LB87406 **SAS No.:** LB87406
Matrix: WATER **Sample ID:** I3062-15MS **Client ID:** TWP-02MSD
Percent Solids for Sample: 0 **Duplicate ID** I3062-15MSD **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Phenolics	mg/L	20	0.8		0.8		0		



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB87406

SDG No.: LB87406

Contract:

Lab Code: CHEM

Case No.: LB87406

SAS No.: LB87406

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB98878BS Phenolics	mg/L	1	1		100	80 - 120	