

Daily Analysis Runlog For Sequence/QC Batch ID # LB92656

Review By		Review On				
SubDirectory		LB92656		Test : Phenolics		
STD. NAME		STD REF.#				
ICAL Standard		WP61036				
ICV Standard		WP61038				
CCV Standard		WP61037				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP61001				
Chk Standard		WP61039,WP58150,WP58151				
Sr#	SampleId	ClientID	QcType	Date	Comment	Status
1	0.05PPM	0.05PPM	CAL1	01/17/18 12:11		OK
2	0.1PPM	0.1PPM	CAL2	01/17/18 12:11		OK
3	0.25PPM	0.25PPM	CAL3	01/17/18 12:11		OK
4	0.50PPM	0.50PPM	CAL4	01/17/18 12:11		OK
5	1.0PPM	1.0PPM	CAL5	01/17/18 12:11		OK
6	2.0PPM	2.0PPM	CAL6	01/17/18 12:11		OK
7	ICV1	ICV1	ICV	01/17/18 12:48		OK
8	ICB1	ICB1	ICB	01/17/18 12:48		OK
9	CCV1	CCV1	CCV	01/17/18 12:48		OK
10	CCB1	CCB1	CCB	01/17/18 12:48		OK
11	PB105701BL	PB105701BL	MB	01/17/18 12:48		OK
12	PB105701BS	PB105701BS	LCS	01/17/18 12:48		OK
13	J1112-03	ENV-106-1(MW)	SAM	01/17/18 12:48		OK
14	J1112-03DUP	ENV-106-1(MW)DUP	DUP	01/17/18 12:48		OK
15	J1112-03MS	ENV-106-1(MW)MS	MS	01/17/18 12:55		OK
16	J1112-03MSD	ENV-106-1(MW)MSD	MSD	01/17/18 12:55		OK
17	J1112-04	ENV-116-6(MW)	SAM	01/17/18 12:55		OK
18	J1112-05	ENV-125-11(MW)	SAM	01/17/18 12:55		OK
19	J1112-08	ENV-106-1(MW)-DUP	SAM	01/17/18 12:55		OK
20	CCV2	CCV2	CCV	01/17/18 12:55		OK
21	CCB2	CCB2	CCB	01/17/18 12:55		OK



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

Report of Analysis

Client:		Date Collected:	1/10/2018 12:00:00 AM
Project:	LB92656	Date Received:	1/11/2018 12:00:00 AM
Client Sample ID:	ENV-106-1(MW)	SDG No.:	LB92656
Lab Sample ID:	J1112-03	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	0.0038	J	1	0.002		0.05	mg/L	01/16/2018	01/17/2018	420.1



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

Report of Analysis

Client:		Date Collected:	1/11/2018 12:00:00 AM
Project:	LB92656	Date Received:	1/11/2018 12:00:00 AM
Client Sample ID:	ENV-116-6(MW)	SDG No.:	LB92656
Lab Sample ID:	J1112-04	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	0.0073	J	1	0.002		0.05	mg/L	01/16/2018	01/17/2018	420.1



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

Report of Analysis

Client:		Date Collected:	1/11/2018 12:00:00 AM
Project:	LB92656	Date Received:	1/11/2018 12:00:00 AM
Client Sample ID:	ENV-125-11(MW)	SDG No.:	LB92656
Lab Sample ID:	J1112-05	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	0.0069	J	1	0.002		0.05	mg/L	01/16/2018	01/17/2018	420.1



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

Report of Analysis

Client:		Date Collected:	1/10/2018 12:00:00 AM
Project:	LB92656	Date Received:	1/11/2018 12:00:00 AM
Client Sample ID:	ENV-106-1(MW)-DUP	SDG No.:	LB92656
Lab Sample ID:	J1112-08	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	0.0039	J	1	0.002		0.05	mg/L	01/16/2018	01/17/2018	420.1



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

Report of Analysis

Client:		Date Collected:	1/10/2018 12:00:00 AM
Project:	LB92656	Date Received:	1/11/2018 12:00:00 AM
Client Sample ID:	ENV-106-1(MW)-DUP	SDG No.:	LB92656
Lab Sample ID:	J1112-08	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: LB92656

SDG No.: LB92656

Contract: _____

Lab Code: CHEM

Case No.: LB92656

SAS No.: LB92656

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
ICV1	Phenolics	1	1	100	0	90 - 110		01/17/2018	12:48	LB92656



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB92656

SDG No.: LB92656

Contract: _____ Lab Code: CHEM

Case No.: LB92656

SAS No.: LB92656

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	0.98	1	98	0	90 - 110		01/17/2018	12:48	LB92656
CCV2	Phenolics	0.98	1	98	0	90 - 110		01/17/2018	12:55	LB92656



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92656

SDG No.: LB92656

Contract:

Lab Code: CHEM

Case No.: LB92656

SAS No.: LB92656

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Phenolics	0.0038	+/-0.05	J		0.05		01/17/2018	12:48	LB92656



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92656

SDG No.: LB92656

Contract:

Lab Code: CHEM

Case No.: LB92656

SAS No.: LB92656

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Phenolics	0.0047	+/-0.05	J		0.05		01/17/2018	12:48	LB92656
CCB2	Phenolics	0.0044	+/-0.05	J		0.05		01/17/2018	12:55	LB92656



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92656

SDG No.: LB92656

Contract: Lab Code: CHEM

Case No.: LB92656

SAS No.: LB92656

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: LB92656

SDG No.: LB92656

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
PB105701BL	Phenolics	WATER 0.0034	<0.05	Batch Number: J		PB105701 0.05		Prep Date: 01/17/2018	01/16/2018 12:48	LB92656



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB92656 level: low sdg no.: LB92656
contract: lab code: CHEM case no.: LB92656 sas no.: LB92656
matrix: WATER sample id: J1112-03 client id: ENV-106-1(MW)MS
Percent Solids for Sample: 0 Spiked ID: J1112-03MS 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	0.7		0.0038	J	1	70	*	



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB92656 level: low sdg no.: LB92656
contract: lab code: CHEM case no.: LB92656 sas no.: LB92656
matrix: WATER sample id: J1112-03 client id: ENV-106-1(MW)MSD
Percent Solids for Sample: 0 Spiked ID: J1112-03MSD 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	0.71		0.0038	J	1	71	*	



GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB92656 **Level:** LOW **SDG No.:** LB92656
Contract: **Lab Code:** CHEM **Case No.:** LB92656 **SAS No.:** LB92656
Matrix: WATER **Sample ID:** J1112-03 **Client ID:** ENV-106-1(MW)DUP
Percent Solids for Sample: 0 **Duplicate ID** J1112-03DUP **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Phenolics	mg/L	20	0.0038	J	0.001	U	200.0	*	

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB92656 **Level:** LOW **SDG No.:** LB92656
Contract: **Lab Code:** CHEM **Case No.:** LB92656 **SAS No.:** LB92656
Matrix: WATER **Sample ID:** J1112-03MS **Client ID:** ENV-106-1(MW)MSD
Percent Solids for Sample: 0 **Duplicate ID** J1112-03MSD **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Phenolics	mg/L	20	0.7		0.71		1		



GENCHEM

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB92656

SDG No.: LB92656

Contract:

Lab Code: CHEM

Case No.: LB92656

SAS No.: LB92656

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB105701BS Phenolics	mg/L	1	1		100	80 - 120	