

Daily Analysis Runlog For Sequence/QC Batch ID # LB93245

Review By		Review On				
SubDirectory		LB93245		Test : TKN		
STD. NAME		STD REF.#				
ICAL Standard		WP61818				
ICV Standard		WP61816				
CCV Standard		WP61819				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP61828				
Chk Standard		WP61582,WP61176,WP61174,WP61175				
Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.5PPM	0.5PPM	CAL1	02/13/18 08:03		OK
2	1.0PPM	1.0PPM	CAL2	02/13/18 08:03		OK
3	2.5PPM	2.5PPM	CAL3	02/13/18 08:03		OK
4	5.0PPM	5.0PPM	CAL4	02/13/18 08:03		OK
5	6.7PPM	6.7PPM	CAL5	02/13/18 08:03		OK
6	10.0PPM	10.0PPM	CAL6	02/13/18 08:03		OK
7	ICV1	ICV1	ICV	02/13/18 09:27		OK
8	ICB1	ICB1	ICB	02/13/18 09:27		OK
9	CCV1	CCV1	CCV	02/13/18 09:27		OK
10	CCB1	CCB1	CCB	02/13/18 09:27		OK
11	PB106460BL	PB106460BL	MB	02/13/18 09:27		OK
12	PB106460BS	PB106460BS	LCS	02/13/18 09:27		OK
13	J1161-01	LOD-MDL-SOIL-01-Q	SAM	02/13/18 09:27		OK
14	J1161-03	MDL-SOIL-03-QT1-2	SAM	02/13/18 09:27		OK
15	PB106459BL	PB106459BL	MB	02/13/18 09:27		OK
16	PB106459BS	PB106459BS	LCS	02/13/18 09:27		OK
17	J1161-07	LOD-MDL-WATER-0	SAM	02/13/18 09:27		OK
18	J1161-09	MDL-WATER-03-QT1	SAM	02/13/18 09:27		OK
19	CCV2	CCV2	CCV	02/13/18 09:32		OK
20	CCB2	CCB2	CCB	02/13/18 09:32		OK



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

Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB93245	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT1-2018	SDG No.:	LB93245
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.
	TKN	17.3	J	1	4.7		24.5	mg/Kg	02/12/2018	02/13/2018	SM4500 N Org



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

Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB93245	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	MDL-SOIL-03-QT1-2018	SDG No.:	LB93245
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.
	TKN	18.8	J	1	4.6		24	mg/Kg	02/12/2018	02/13/2018	SM4500 N Org



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

Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB93245	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT1-2018	SDG No.:	LB93245
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.
	TKN	0.36	J	1	0.096		0.5	mg/L	02/12/2018	02/13/2018	SM4500 N Org



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

Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB93245	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT1-2018	SDG No.:	LB93245
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.
	TKN	0.32	J	1	0.096		0.5	mg/L	02/12/2018	02/13/2018	SM4500 N Org



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

Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB93245	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	MDL-WATER-03-QT1-2018	SDG No.:	LB93245
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.
-----	-----------	-------	------	----	-----	-----	------------	-------	-----------	-----------	----------

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: LB93245

SDG No.: LB93245

Contract: _____

Lab Code: CHEM

Case No.: LB93245

SAS No.: LB93245

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	TKN	5.2	5	104		80 - 120		02/13/2018	09:27	LB93245



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB93245

SDG No.: LB93245

Contract: _____ Lab Code: CHEM

Case No.: LB93245

SAS No.: LB93245

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	TKN	5.3	5	106		80 - 120		02/13/2018	09:27	LB93245
CCV2	TKN	5.5	5	110		80 - 120		02/13/2018	09:32	LB93245



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB93245

SDG No.: LB93245

Contract:

Lab Code: CHEM

Case No.: LB93245

SAS No.: LB93245

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	TKN	0.19	+/-0.5	J			0.5	02/13/2018	09:27	LB93245

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TKN	0.19	+/-0.5	J			0.5	02/13/2018	09:27	LB93245
CCB2	TKN	0.19	+/-0.5	J			0.5	02/13/2018	09:32	LB93245



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB93245

SDG No.: LB93245

Contract: Lab Code: CHEM

Case No.: LB93245

SAS No.: LB93245

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: LB93245

SDG No.: LB93245

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
PB106459BL	TKN	WATER		Batch Number:		PB106459		Prep Date:	02/12/2018	
		0.19	<0.5	J		0.5		02/13/2018	09:27	LB93245
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB106460BL	TKN	SOLID		Batch Number:		PB106460		Prep Date:	02/12/2018	
		9.3	<24.3	J		24.3		02/13/2018	09:27	LB93245



GENCHEM

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB93245

SDG No.: LB93245

Contract:

Lab Code: CHEM

Case No.: LB93245

SAS No.: LB93245

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB106459BS TKN	mg/L	5	5.2		104	80 - 120	



GENCHEM

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB93245

SDG No.: LB93245

Contract:

Lab Code: CHEM

Case No.: LB93245

SAS No.: LB93245

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB106460BS TKN	mg/Kg	240	247		102.9	80 - 120	