



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB116716
Analysis Date: 10/07/2021
BalanceID: WC SC-6
OvenID: WC OVEN-1

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 10/07/2021
Extraction IN Time: 09:25
Extraction OUT Time: 09:40
Thermometer ID: WET OVEN#1

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB116716BL	LB116716BL	WATER	1.3	1000	100	3.1637	3.1637	3.02	3.1638	3.1638	0.0001	0.1
2	LB116716BS	LB116716BS	WATER	1.3	1000	100	3.0574	3.0574	3.01	3.0740	3.0740	0.0166	16.6
3	LB116716BSD	LB116716BSD	WATER	1.3	1000	100	3.0057	3.0057	3.03	3.0228	3.0228	0.0171	17.1
4	M4049-01	MW-1	WATER	1.3	1000	100	3.0339	3.0339	3.04	3.0340	3.0340	0.0001	0.1
5	M4068-07	LOD-MDL-WATER-01-QT4-2	WATER	1.3	1000	100	3.1987	3.1987	3.05	3.2008	3.2008	0.0021	2.1
6	M4068-08	LOQ-WATER-02-QT4-2021	WATER	1.3	1000	100	3.0571	3.0571	3.02	3.0614	3.0614	0.0043	4.3
7	M4104-01	55TH-ST-33	WATER	1.3	1000	100	2.9793	2.9793	3.04	2.9794	2.9794	0.0001	0.1



QC Batch# LB116716 Test: Non-Polar Material Analysis Date: 10/07/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2196
1:1 HCL	WP92935
Silica Gel	W2839
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP92936
LCSWD	5.00 ML	WP92937
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	0.0018	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	11:01
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	10:15		
Bal Check Time:	09:35		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	11:35
			Out Time1	11:00		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:46</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>12:10</u>		
Bal Check Time:	<u>13:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:00</u>
			Out Time2:	<u>12:45</u>		

WORKLIST(Hardcopy Internal Chain)

116716

WorkList Name : NON POPLAR M4049 WorkList ID : 153040 Department : Wet-Chemistry Date : 10-07-2021 09:10:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/15/2021	Water	M4049-01	Non-Polar Material	Conc H2SO4 tc	JPCL01		MW-1	10/01/2021	1664A
10/21/2021	Water	M4068-07	Non-Polar Material	Conc H2SO4 tc	CHEM02	QA Office	LOD-MDL-WATER-01-QT	10/01/2021	1664A
10/21/2021	Water	M4068-08	Non-Polar Material	Conc H2SO4 tc	CHEM02	QA Office	LOQ-WATER-02-QT4-20	10/01/2021	1664A
10/19/2021	Water	M4104-01	Non-Polar Material	Conc H2SO4 tc	DIST01	K11	55TH-ST-33	10/06/2021	1664A

Date/Time 10/07/21 09:20
 Raw Sample Received by: JP LWL
 Raw Sample Relinquished by: CD SM

Date/Time 10/07/21 11:45
 Raw Sample Received by: CD SM
 Raw Sample Relinquished by: JP LWL