



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB113893
Analysis Date: 04/08/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 04/08/2021
Extraction IN Time: 10:20
Extraction OUT Time: 10:40
Thermometer ID: EXT OVEN#3

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	LB113893BL	LB113893BL	WATER	1.3	1000	100	3.1597	3.1597	3.02	3.1598	3.1598	0.0001	0.1
2	LB113893BS	LB113893BS	WATER	1.3	1000	100	3.0266	3.0266	3.01	3.0444	3.0444	0.0178	17.8
3	LB113893BSD	LB113893BSD	WATER	1.3	1000	100	3.8417	3.8417	3.03	3.8596	3.8596	0.0179	17.9
4	M1458-09	MDL-WATER-03-QT1-2021	WATER	1.3	1000	100	2.9281	2.9281	3.04	2.9307	2.9307	0.0026	2.6



QC Batch# LB113893 Test: Non-Polar Material Analysis Date: 04/08/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2152
1:1 HCL	WP90244
Silica Gel	W2648
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10.00 ML	WP90245
LCSWD	10.00 ML	WP90246
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	0.0021 (0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	11:47
1.0000 gram Balance:	1.0004 (0.9950-1.0050)	In Time1:	11:10		
Bal Check Time:	10:30	Out OVEN TEMP1:	70 °C	Dessicator Time Out1	12:25
		Out Time1	11:45		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>13:35</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>13:00</u>		
Bal Check Time:	<u>14:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:00</u>
			Out Time2:	<u>13:30</u>		

VB 13843

WORKLIST(Hardcopy Internal Chain)

WorkList Name : NON POPLAR M1458 WorkList ID : 147879 Department : Wet-Chemistry Date : 04-08-2021 10:14:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/11/2021	Water	M1458-09	Non-Polar Material	Conc H2SO4 to	CHEM02	QA Office	MDL-WATER-03-QT1-20	02/19/2021	1664A

Date/Time 04/08/21
 Raw Sample Received by: NA
 Raw Sample Relinquished by: NA

Date/Time 04/08/21
 Raw Sample Received by: NA
 Raw Sample Relinquished by: NA