



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB115313
Analysis Date: 07/12/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 07/12/2021
Extraction IN Time: 08:25
Extraction OUT Time: 09:00
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	LB115313BL	LB115313BL	WATER	1.3	1000	100	2.9956	2.9956	3.02	2.9957	2.9957	0.0001	0.1
2	LB115313BS	LB115313BS	WATER	1.3	1000	100	3.1479	3.1479	3.01	3.1647	3.1647	0.0168	16.8
3	LB115313BSD	LB115313BSD	WATER	1.3	1000	100	2.9901	2.9901	3.03	3.0069	3.0069	0.0168	16.8
4	M2940-07	LOD-MDL-WATER-01-QT3-2	WATER	1.3	1000	100	2.9235	2.9235	3.05	2.9253	2.9253	0.0018	1.8
5	M2940-08	LOQ-WATER-02-QT3-2021	WATER	1.3	1000	100	2.9709	2.9709	3.04	2.9748	2.9748	0.0039	3.9



QC Batch# LB115313 Test: Non-Polar Material Analysis Date: 07/12/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	M4588
Sodium Sulfate	EP2171
1:1 HCL	WP90945
Silica Gel	W2648
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP90950
LCSWD	5.00 ML	WP90952
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:17</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:20</u>		
Bal Check Time:	<u>08:35</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:00</u>
			Out Time1	<u>10:15</u>		

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>12:02</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>13:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:35</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

VB 115313

WorkList Name : NON POPAR M2940

Department : Wet-Chemistry

WorkList ID : 150496

Date : 07-12-2021 08:18:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/26/2021	Water	M2940-07	Non-Polar Material	Conc H2SO4 to	CHEM02	QA Office	LOD-MDL-WATER-01-QT	07/06/2021	1664A
07/26/2021	Water	M2940-08	Non-Polar Material	Conc H2SO4 to	CHEM02	QA Office	LOQ-WATER-02-QT3-202	07/06/2021	1664A

Date/Time 07-12-21 08:20
 Raw Sample Received by: NA
 Raw Sample Relinquished by: NA

Date/Time 07-12-21 11:30
 Raw Sample Received by: NA
 Raw Sample Relinquished by: NA