



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB113646
Analysis Date: 03/24/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 03/24/2021
Extraction IN Time: 08:25
Extraction OUT Time: 08:39
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	LB113646BL	LB113646BL	WATER	1.3	1000	100	2.8743	2.8743	3.02	2.8744	2.8744	0.0001	0.1
2	LB113646BS	LB113646BS	WATER	1.3	1000	100	2.9688	2.9688	3.01	2.9859	2.9859	0.0171	17.1
3	LB113646BSD	LB113646BSD	WATER	1.3	1000	100	3.0257	3.0257	3.03	3.0430	3.0430	0.0173	17.3
4	M1763-01	EL-509-WATER-SAMPLE	WATER	1.3	880	100	2.9693	2.9693	3.05	2.9717	2.9717	0.0024	2.73



QC Batch# LB113646 Test: Non-Polar Material Analysis Date: 03/24/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2137
1:1 HCL	WP88882
Silica Gel	W2648
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10.00 NL	WP88883
LCSWD	10.00 ML	WP88884
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:43</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:10</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:20</u>
			Out Time1	<u>09:40</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>11:32</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:35</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
			Out Time2:	<u>11:30</u>		

LB 113646

WORKLIST(Hardcopy Internal Chain)

WorkList Name : NON POPLAR MATICAL WorkList ID : 147406 Department : Wet-Chemistry Date : 03-24-2021 08:20:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/02/2021	Water	M1763-01-1	Non-Polar Material	Conc H2SO4 to	TULL02	J11	EL-509-WATER-SAMPLE	03/19/2021	1664A

Date/Time 03/24/21 08:22
Received by: JP (G94 Chem)
Relinquished by: JP (G94 Chem)

Date/Time 03/24/21 10:00
Received by: JP (G94 Chem)
Relinquished by: JP (G94 Chem)