



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Non-Polar Material
Run Number: LB118887
Analysis Date: 02/28/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 02/28/2022
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	LB118887BL	LB118887BL	WATER	1.3	1000	100	3.0153	3.0153	3.02	3.0155	3.0155	0.0002	0.2
2	LB118887BS	LB118887BS	WATER	1.3	1000	100	3.0851	3.0851	3.01	3.1017	3.1017	0.0166	16.6
3	LB118887BSD	LB118887BSD	WATER	1.3	1000	100	3.1963	3.1963	3.03	3.2131	3.2131	0.0168	16.8
4	N1645-09	MDL-WATER-03-QT1-2022	WATER	1.3	1000	100	3.0781	3.0781	3.04	3.0803	3.0803	0.0022	2.2



QC Batch# LB118887 Test: Non-Polar Material Analysis Date: 02/28/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
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:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:16</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:50</u>
			Out Time1	<u>10:15</u>		

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>11:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:37</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:05</u>
			Out Time2:	<u>11:30</u>		

WB 11888f

WORKLIST(Hardcopy Internal Chain)

WorkList Name : NON POPLAR N1645 -1 WorkList ID : 157216 Department : Wet-Chemistry Date : 02-28-2022 08:10:52

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/14/2022	Water	N1645-09	Non-Polar Material	Conc H2SO4 to	CHEM02	QA Of	MDL-WATER-03-QT1-2022	02/23/2022	1664A

Date/Time 02/28/22 08:15
Raw Sample Received by: JP (WC)
Raw Sample Relinquished by: JP (WC)

Date/Time 02/28/22 12:50
Raw Sample Received by: JP (WC)
Raw Sample Relinquished by: JP (WC)