



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB115335
Analysis Date: 07/14/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 07/14/2021
Extraction IN Time: 08:20
Extraction OUT Time: 09:10
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	LB115335BL	LB115335BL	WATER	1.3	1000	100	3.0489	3.0489	0	3.0490	3.0490	0.0001	0.1
2	LB115335BS	LB115335BS	WATER	1.3	1000	100	3.1955	3.1955	0	3.2124	3.2124	0.0169	16.9
3	LB115335BSD	LB115335BSD	WATER	1.3	1000	100	3.0574	3.0574	0	3.0745	3.0745	0.0171	17.1
4	M2940-09	MDL-WATER-03-QT3-2021	WATER	1.3	1000	100	3.1549	3.1549	0	3.1568	3.1568	0.0019	1.9



QC Batch# LB115335

Test: Oil and Grease

Analysis Date: 07/14/2021

Chemicals Used:

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

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP90950
LCSWD	2.5 ML	WP90952
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	0.0019	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	10:26
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	09:37		
Bal Check Time:	08:38		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	11:00
			Out Time1	10:25		

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>13:20</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:38</u>
			Out Time2:	<u>12:00</u>		

15335

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M2940 V WorkList ID : 150534 Department : Wet-Chemistry Date : 07-14-2021 08:14:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/26/2021	Water	M2940-09	Oil and Grease	Conc H2SO4 1c	CHEM02	QA Office	MDL-WATER-03-QT3-20	07/06/2021	1664A

Date/Time 07-14-21 08:15
 Raw Sample Received by: NA
 Raw Sample Relinquished by: A

Date/Time 07-14-21 10:50
 Raw Sample Received by: NA
 Raw Sample Relinquished by: NA