



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB113525

Analysis Date: 03/16/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 03/16/2021

Extraction IN Time: 08:35

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	LB113525BL	LB113525BL	WATER	1.3	1000	100	3.1587	3.1587	0	3.1587	3.1587	0.0000	0
2	LB113525BS	LB113525BS	WATER	1.3	1000	100	3.0411	3.0411	0	3.0586	3.0586	0.0175	17.5
3	LB113525BSD	LB113525BSD	WATER	1.3	1000	100	3.1977	3.1977	0	3.2153	3.2153	0.0176	17.6
4	M1677-01	D2470-D2800 (WATER)	WATER	1.6	1000	100	3.1094	3.1094	0	3.1099	3.1099	0.0005	0.5



QC Batch# LB113525 Test: Oil and Grease Analysis Date: 03/16/2021

Chemicals Used:

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

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP88883
LCSWD	5.00 ML	WP88884
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	0.0017	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	10:03
1.0000 gram Balance:	1.0003	(0.9950-1.0050)	In Time1:	09:15		
Bal Check Time:	08:40		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	10:35
			Out Time1	10:00		

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>11:54</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:10</u>		
Bal Check Time:	<u>12:45</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:25</u>
			Out Time2:	<u>11:50</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G M1677 WorkList ID : 147156 Department : Wet-Chemistry Date : 03-16-2021 08:26:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/19/2021	Water	M1677-01	Oil and Grease	Conc H2SO4 to	TULL02	J42	D2470-D2800(WATER)	03/12/2021	1664A

Date/Time 03/16/21 08:20
 Received by: JB (wet Chem)
 Relinquished by: JB (wet Chem)

Date/Time 03/16/21 10:20
 Received by: JB (wet Chem)
 Relinquished by: JB (wet Chem)