



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB113741

Analysis Date: 03/30/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 03/30/2021

Extraction IN Time: 08:25

Extraction OUT Time: 09:10

Thermometer ID: Wet 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	LB113741BL	LB113741BL	WATER	1.3	1000	100	2.8641	2.8641	0	2.8641	2.8641	0.0000	0
2	LB113741BS	LB113741BS	WATER	1.3	1000	100	2.9637	2.9637	0	2.9814	2.9814	0.0177	17.7
3	LB113741BSD	LB113741BSD	WATER	1.3	1000	100	3.1474	3.1474	0	3.1648	3.1648	0.0174	17.4
4	M1861-01	021-OUTFAL	WATER	1.6	1000	100	2.8113	2.8113	0	2.8125	2.8125	0.0012	1.2
5	M1863-02	HP-640	WATER	1.6	1000	100	3.0662	3.0662	0	3.0705	3.0705	0.0043	4.3



QC Batch# LB113741 Test: Oil and Grease Analysis Date: 03/30/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2137
1:1 HCL	WP90244
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP90245
LCSWD	5.00 ML	WP90246
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>10:22</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:35</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>10:20</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>12:07</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>13:15</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:35</u>
			Out Time2:	<u>12:05</u>		

WORKLIST(Hardcopy Internal Chain)

LB 113741

WorkList Name : O & G M1861 WorkList ID : 147566 Department : Wet-Chemistry Date : 03-30-2021 08:16:29

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/12/2021	Water	M1861-01	Oil and Grease	Conc H2SO4 1c	MINO01	L11	021-OUTFAL	03/26/2021	1664A
04/12/2021	Water	M1863-02	Oil and Grease	Conc H2SO4 1c	CAMP02	L11	HP-640	03/28/2021	1664A

Date/Time 03/30/21 08:20
 Received by: JP (wet chem)
 Relinquished by: JP (wet chem)

Date/Time 03/30/21 10:30
 Received by: JP (wet chem)
 Relinquished by: JP (wet chem)