



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB107921

Analysis Date: 02/24/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 02/24/2020

Extraction IN Time: 07:30

Extraction OUT Time: 08:15

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	LB107921BL	LB107921BL	WATER	1.3	1000	100	2.4167	2.4167	0	2.4167	2.4167	0.0000	0
2	LB107921BS	LB107921BS	WATER	1.3	1000	100	2.8567	2.8567	0	2.8757	2.8757	0.0190	19
3	L1647-01	EFFLUENT	WATER	1.6	1000	100	2.9430	2.9430	0	2.9474	2.9474	0.0044	4.4
4	L1647-02	L1647-01MS	WATER	1.6	1000	100	2.9661	2.9661	0	2.9719	2.9719	0.0058	5.8
5	L1647-03	L1647-01MSD	WATER	1.6	1000	100	2.9655	2.9655	0	2.9715	2.9715	0.0060	6



QC Batch# LB107921 Test: Oil and Grease Analysis Date: 02/24/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2636
PH STRIPS BOX-0.2.5	M4462
Sodium Sulfate	EP2029
1:1 HCL	WP80893
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP80894
LCSWD	NA	NA
MS/MSD	5.00 ML	WP80895

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:46</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:45</u>		
Bal Check Time:	<u>07:40</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:15</u>
		Out Time1	<u>09:45</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:16</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>10:40</u>		
Bal Check Time:	<u>12:25</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
		Out Time2:	<u>11:15</u>		

LB107921

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L1647 WorkList ID : 136394 Department : Wet-Chemistry Date : 02-24-2020 7:22:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/28/2020	Water	L1647-01 -D	Oil and Grease	Conc H2SO4 1t	HOLL01	M61	EFFLUENT	02/20/2020	1664A
02/28/2020	Water	L1647-02 ✓	Oil and Grease	Conc H2SO4 1t	HOLL01	M61	L1647-01MS	02/20/2020	1664A
02/28/2020	Water	L1647-03 ✓	Oil and Grease	Conc H2SO4 1t	HOLL01	M61	L1647-01MSD	02/20/2020	1664A

Date/Time 02-24-2020 7:25
Received by: Jo
Relinquished by: Jo

Date/Time 02-26-2020 10:10
Received by: Jo
Relinquished by: Jo