



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB107303

Analysis Date: 01/23/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 01/23/2020

Extraction IN Time: 07:50

Extraction OUT Time: 08:30

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	LB107303BL	LB107303BL	WATER	1.3	1000	100	2.1478	2.1478	0	2.1478	2.1478	0.0000	0
2	LB107303BS	LB107303BS	WATER	1.3	1000	100	3.1625	3.1625	0	3.1813	3.1813	0.0188	18.8
3	L1220-03	OUTFALL001-200121	WATER	1.3	1000	100	3.0312	3.0312	0	3.0313	3.0313	0.0001	0.1
4	L1222-01	SH-BC	WATER	1.3	1000	100	2.9773	2.9773	0	2.9791	2.9791	0.0018	1.8
5	L1222-09	L1222-01MS	WATER	1.3	1000	100	3.0166	3.0166	0	3.0369	3.0369	0.0203	20.3
6	L1222-10	L1222-01MSD	WATER	1.3	1000	100	2.9590	2.9590	0	2.9774	2.9774	0.0184	18.4



QC Batch# LB107303 Test: Oil and Grease Analysis Date: 01/23/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2636
PH STRIPS BOX-0.2.5	M4462
Sodium Sulfate	EP2021
1:1 HCL	
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>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:01</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>09:00</u>		
Bal Check Time:	<u>08:10</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:35</u>
		Out Time1	<u>10:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:42</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>11:10</u>		
Bal Check Time:	<u>12:40</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:15</u>
		Out Time2:	<u>11:40</u>		

20107303

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L1233 WorkList ID : 135274 Department : Wet-Chemistry Date : 01-23-2020 7:35:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/04/2020	Water	L1220-03	Oil and Grease	Conc H2SO4 tk	SHAW22	I61	OUTFALL001-200121	01/21/2020	1664A
01/27/2020	Water	L1222-01	Oil and Grease	Conc H2SO4 tk	DVIR01	I53	SH-BC	01/21/2020	1664A
01/27/2020	Water	L1222-09	Oil and Grease	Conc H2SO4 tk	DVIR01	I53	L1222-01MS	01/21/2020	1664A
01/27/2020	Water	L1222-10	Oil and Grease	Conc H2SO4 tk	DVIR01	I53	L1222-01MSD	01/21/2020	1664A

Date/Time 01-23-2020 7:40
 Received by: JN
 Relinquished by: KS

Date/Time 01-23-2020 11:00
 Received by: KS
 Relinquished by: JN