



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB107885

Analysis Date: 02/21/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 02/21/2020

Extraction IN Time: 07:10

Extraction OUT Time: 07:40

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	LB107885BL	LB107885BL	WATER	1.3	1000	100	2.8654	2.8654	0	2.8654	2.8654	0.0000	0
2	LB107885BS	LB107885BS	WATER	1.3	1000	100	2.3471	2.3471	0	2.3661	2.3661	0.0190	19
3	L1579-03	OUTFALL001-200218	WATER	1.3	1000	100	2.7487	2.7487	0	2.7488	2.7488	0.0001	0.1
4	L1618-01	TANK-MOAT-DISCHARGE- (E	WATER	1.3	1000	100	2.9627	2.9627	0	2.9629	2.9629	0.0002	0.2
5	L1618-04	L1618-01MS	WATER	1.3	1000	100	2.7631	2.7631	0	2.7831	2.7831	0.0200	20
6	L1618-05	L1618-01MSD	WATER	1.3	1000	100	2.9744	2.9744	0	2.9941	2.9941	0.0197	19.7



QC Batch# LB107885 Test: Oil and Grease Analysis Date: 02/21/2020

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>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:12</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>08:10</u>		
Bal Check Time:	<u>07:25</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>09:45</u>
		Out Time1	<u>09:10</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>10:46</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>10:15</u>		
Bal Check Time:	<u>12:00</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:20</u>
		Out Time2:	<u>10:45</u>		

WORKLIST(Hardcopy Internal Chain)

LB 107885

WorkList Name : O & G L1618

WorkList ID : 136325

Department : Wet-Chemistry

Date : 02-21-2020 7:05:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/03/2020	Water	L1579-03 - I	Oil and Grease	Conc H2SO4 tc	SHAW22	M41	OUTFALL001-200218	02/18/2020	1664A
02/21/2020	Water	L1618-01 - J	Oil and Grease	Conc H2SO4 tc	DVIR01	M31	TANK-MOAT-DISCHARGE-(E	02/20/2020	1664A
02/21/2020	Water	L1618-04 V	Oil and Grease	Conc H2SO4 tc	DVIR01	M31	L1618-01MS	02/20/2020	1664A
02/21/2020	Water	L1618-05 V	Oil and Grease	Conc H2SO4 tc	DVIR01	M31	L1618-01MSD	02/20/2020	1664A

Date/Time 02-21-2020 8:10
 Received by: JO
 Relinquished by: JO

Date/Time 02-21-2020 10:00
 Received by: JO
 Relinquished by: JO