



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB108391

Analysis Date: 03/23/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 03/23/2020

Extraction IN Time: 08:10

Extraction OUT Time: 08:45

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	LB108391BL	LB108391BL	WATER	1.3	1000	100	2.8563	2.8563	0	2.8563	2.8563	0.0000	0
2	LB108391BS	LB108391BS	WATER	1.3	1000	100	2.9744	2.9744	0	2.9934	2.9934	0.0190	19
3	L1998-01	EFFLUENT	WATER	1.6	1000	100	2.9741	2.9741	0	2.9759	2.9759	0.0018	1.8
4	L1998-02	L1998-01MS	WATER	1.6	1000	100	2.9687	2.9687	0	2.9713	2.9713	0.0026	2.6
5	L1998-03	L1998-01MSD	WATER	1.6	1000	100	3.0102	3.0102	0	3.0127	3.0127	0.0025	2.5
6	L2008-01	MH-726	WATER	1.3	1000	100	2.9901	2.9901	0	2.9903	2.9903	0.0002	0.2
7	L2008-03	MH-4	WATER	1.6	1000	100	3.0268	3.0268	0	3.0272	3.0272	0.0004	0.4
8	L2015-01	011-OUTFALL	WATER	1.3	1000	100	3.0089	3.0089	0	3.0166	3.0166	0.0077	7.7



QC Batch# LB108391 Test: Oil and Grease Analysis Date: 03/23/2020

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>10:24</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>09:20</u>		
Bal Check Time:	<u>08:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:50</u>
		Out Time1	<u>10:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:05</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>11:25</u>		
Bal Check Time:	<u>13:10</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:35</u>
		Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

LB 108391

WorkList Name : O & G L2006 WorkList ID : 137251 Department : Wet-Chemistry Date : 03-23-2020 07:58:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/27/2020	Water	L1998-01-D	Oil and Grease	Conc H2SO4 tr	HOLL01	F11	EFFLUENT	03/19/2020	1664A
03/27/2020	Water	L1998-02	Oil and Grease	Conc H2SO4 tr	HOLL01	F11	L1998-01MS	03/19/2020	1664A
03/27/2020	Water	L1998-03	Oil and Grease	Conc H2SO4 tr	HOLL01	F11	L1998-01MSD	03/19/2020	1664A
03/27/2020	Water	L2008-01	Oil and Grease	Conc H2SO4 tr	TULL02	F12	MH-726	03/20/2020	1664A
03/27/2020	Water	L2008-03	Oil and Grease	Conc H2SO4 tr	TULL02	F12	MH-4	03/20/2020	1664A
03/27/2020	Water	L2008-17	Oil and Grease	Conc H2SO4 tr	TULL02	F12	L2008-01MS	03/20/2020	1664A
04/06/2020	Water	L2015-01	Oil and Grease	Conc H2SO4 tr	MINO01	F11	011-OUTFALL	03/19/2020	1664A

Date/Time 03/23/2020 8:00
 Received by: JN
 Relinquished by: AM

Date/Time 03/23/2020 11:00
 Received by: AM
 Relinquished by: JN