



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB110936

Analysis Date: 09/14/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 09/14/2020

Extraction IN Time: 08:20

Extraction OUT Time: 08:40

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	LB110936BL	LB110936BL	WATER	1.3	1000	100	2.5437	2.5437	0	2.5437	2.5437	0.0000	0
2	LB110936BS	LB110936BS	WATER	1.3	1000	100	2.9314	2.9314	0	2.9504	2.9504	0.0190	19
3	L3955-01	OF-1	WATER	1.3	1000	100	2.9889	2.9889	0	2.9895	2.9895	0.0006	0.6
4	L3955-02	OF-2	WATER	1.3	1000	100	2.9256	2.9256	0	2.9276	2.9276	0.0020	2
5	L3955-03	OF-3	WATER	1.3	1000	100	3.0110	3.0110	0	3.0114	3.0114	0.0004	0.4
6	L3969-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	2.9559	2.9559	0	3.0231	3.0231	0.0672	67.2
7	L3969-02	L3969-01MS	WATER	1.6	1000	100	2.4741	2.4741	0	2.5611	2.5611	0.0870	87
8	L3969-03	L3969-01MSD	WATER	1.6	1000	100	2.9637	2.9637	0	3.0508	3.0508	0.0871	87.1
9	L3969-04	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0299	3.0299	0	3.0992	3.0992	0.0693	69.3
10	L3987-01	012-OUTFALL	WATER	1.6	1000	100	2.9697	2.9697	0	2.9721	2.9721	0.0024	2.4



QC Batch# LB110936 Test: Oil and Grease Analysis Date: 09/14/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2749
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2088
1:1 HCL	WP85192
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP85193
LCSWD	NA	NA
MS/MSD	5.00ML	WP85194

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>10:16</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>09:15</u>		
Bal Check Time:	<u>08:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:40</u>
		Out Time1	<u>10:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:02</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>11:20</u>		
Bal Check Time:	<u>13:00</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:35</u>
		Out Time2:	<u>12:00</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L3994 WorkList ID : 142278 Department : Wet-Chemistry Date : 09-14-2020 08:12:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/17/2020	Water	L3955-01 - 1	Oil and Grease	Conc H2SO4 tr	ATCE02	P12	OF-1	09/10/2020	1664A
09/17/2020	Water	L3955-02 - 1	Oil and Grease	Conc H2SO4 tr	ATCE02	P12	OF-2	09/10/2020	1664A
09/17/2020	Water	L3955-03 - 1	Oil and Grease	Conc H2SO4 tr	ATCE02	P12	OF-3	09/10/2020	1664A
09/17/2020	Water	L3969-01 B	Oil and Grease	Conc H2SO4 tr	MAJO01	P12	DRAIN-WATER-TANK-1	09/10/2020	1664A
09/17/2020	Water	L3969-02 L	Oil and Grease	Conc H2SO4 tr	MAJO01	P12	L3969-01MS	09/10/2020	1664A
09/17/2020	Water	L3969-03 L	Oil and Grease	Conc H2SO4 tr	MAJO01	P12	L3969-01MSD	09/10/2020	1664A
09/18/2020	Water	L3969-04 L	Oil and Grease	Conc H2SO4 tr	MAJO01	P12	DRAIN-WATER-TANK-1	09/11/2020	1664A
09/25/2020	Water	L3987-01 G	Oil and Grease	Conc H2SO4 tr	MINO01	P13	012-OUTFALL	09/10/2020	1664A

Date/Time 09.14.2020 8:15
 Received by: SA (wet chem)
 Relinquished by: SA (wet chem)

Date/Time 09.14.2020 10:30
 Received by: SA (wet)
 Relinquished by: SA (wet)