



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB108607

Analysis Date: 04/07/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 04/07/2020

Extraction IN Time: 08:05

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	LB108607BL	LB108607BL	WATER	1.3	1000	100	3.2157	3.2157	0	3.2157	3.2157	0.0000	0
2	LB108607BS	LB108607BS	WATER	1.3	1000	100	3.1853	3.1853	0	3.2044	3.2044	0.0191	19.1
3	L2151-01	MH-719	WATER	1.3	1000	100	3.0365	3.0365	0	3.0370	3.0370	0.0005	0.5
4	L2151-02	MH-720	WATER	1.3	1000	100	3.0031	3.0031	0	3.0033	3.0033	0.0002	0.2
5	L2151-03	CBH-139	WATER	1.3	1000	100	2.9664	2.9664	0	2.9668	2.9668	0.0004	0.4
6	L2151-04	CBH-591	WATER	1.3	1000	100	2.9686	2.9686	0	2.9689	2.9689	0.0003	0.3
7	L2151-05	MH-726	WATER	1.3	1000	100	2.9941	2.9941	0	2.9946	2.9946	0.0005	0.5
8	L2151-06	MH-725	WATER	1.3	1000	100	3.0251	3.0251	0	3.0252	3.0252	0.0001	0.1
9	L2151-07	MH-J	WATER	1.3	1000	100	2.9889	2.9889	0	2.9892	2.9892	0.0003	0.3
10	L2151-08	MH-4	WATER	1.3	1000	100	3.0038	3.0038	0	3.0041	3.0041	0.0003	0.3
11	L2151-09	MH-109	WATER	1.3	1000	100	3.0133	3.0133	0	3.0134	3.0134	0.0001	0.1
12	L2151-10	MH-F	WATER	1.3	1000	100	2.9894	2.9894	0	2.9895	2.9895	0.0001	0.1
13	L2151-11	CBH-140	WATER	1.3	1000	100	2.9594	2.9594	0	2.9609	2.9609	0.0015	1.5
14	L2151-12	MH-5	WATER	1.3	1000	100	2.9817	2.9817	0	2.9819	2.9819	0.0002	0.2
15	L2151-13	CBH-594	WATER	1.3	1000	100	2.9801	2.9801	0	2.9803	2.9803	0.0002	0.2
16	L2151-14	L2151-13MS	WATER	1.3	1000	100	2.7456	2.7456	0	2.7658	2.7658	0.0202	20.2
17	L2151-15	L2151-13MSD	WATER	1.3	1000	100	2.8682	2.8682	0	2.8886	2.8886	0.0204	20.4
18	L2170-04	FE-19B	WATER	1.6	1000	100	2.9871	2.9871	0	2.9877	2.9877	0.0006	0.6
19	L2170-05	L2170-04MS	WATER	1.6	1000	100	2.9945	2.9945	0	3.0151	3.0151	0.0206	20.6
20	L2170-06	L2170-04MSD	WATER	1.6	1000	100	2.9396	2.9396	0	2.9601	2.9601	0.0205	20.5



QC Batch# LB108607 Test: Oil and Grease Analysis Date: 04/07/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2693
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>10:26</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>09:25</u>		
Bal Check Time:	<u>08:25</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:50</u>
		Out Time1	<u>10:25</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:35</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>13:35</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:10</u>
		Out Time2:	<u>12:05</u>		

13108607

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L2151 WorkList ID : 137668 Department : Wet-Chemistry Date : 04-07-2020 07:51:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/10/2020	Water	L2151-01 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	MH-719	04/03/2020	1664A
04/10/2020	Water	L2151-02 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	MH-720	04/03/2020	1664A
04/10/2020	Water	L2151-03 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	CBH-139	04/03/2020	1664A
04/10/2020	Water	L2151-04 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	CBH-591	04/03/2020	1664A
04/10/2020	Water	L2151-05 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	MH-726	04/03/2020	1664A
04/10/2020	Water	L2151-06 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	MH-725	04/03/2020	1664A
04/10/2020	Water	L2151-07 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	MH-J	04/03/2020	1664A
04/10/2020	Water	L2151-08 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	MH-4	04/03/2020	1664A
04/10/2020	Water	L2151-09 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	MH-109	04/03/2020	1664A
04/10/2020	Water	L2151-10 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	MH-F	04/03/2020	1664A
04/10/2020	Water	L2151-11 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	CBH-140	04/03/2020	1664A
04/10/2020	Water	L2151-12 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	MH-5	04/03/2020	1664A
04/10/2020	Water	L2151-13 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	CBH-594	04/03/2020	1664A
04/10/2020	Water	L2151-14 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	L2151-13MS	04/03/2020	1664A
04/10/2020	Water	L2151-15 -Y	Oil and Grease	Conc H2SO4 tc	TULL02	G22	L2151-13MSD	04/03/2020	1664A
04/13/2020	Water	L2170-04 -Y	Oil and Grease	Conc H2SO4 tc	M&MM01	G31	FE-19B	04/06/2020	1664A
04/13/2020	Water	L2170-05 -Y	Oil and Grease	Conc H2SO4 tc	M&MM01	G31	L2170-04MS	04/06/2020	1664A
04/13/2020	Water	L2170-06 -Y	Oil and Grease	Conc H2SO4 tc	M&MM01	G31	L2170-04MSD	04/06/2020	1664A

Date/Time 04-07-2020 8:00
 Received by: JD
 Relinquished by: JD

Date/Time 04-07-2020 11:00
 Received by: JD
 Relinquished by: JD