



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB108280

Analysis Date: 03/16/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 03/16/2020

Extraction IN Time: 07:15

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	LB108280BL	LB108280BL	WATER	1.3	1000	100	2.4844	2.4844	0	2.4844	2.4844	0.0000	0
2	LB108280BS	LB108280BS	WATER	1.3	1000	100	3.2855	3.2855	0	3.3045	3.3045	0.0190	19
3	L1917-01	MH-5	WATER	1.3	1000	100	3.0061	3.0061	0	3.0063	3.0063	0.0002	0.2
4	L1917-02	MH-725	WATER	1.3	1000	100	3.0144	3.0144	0	3.0146	3.0146	0.0002	0.2
5	L1917-03	MH-719	WATER	1.3	1000	100	3.0077	3.0077	0	3.0078	3.0078	0.0001	0.1
6	L1917-04	MH-720	WATER	1.3	1000	100	3.0251	3.0251	0	3.0256	3.0256	0.0005	0.5
7	L1917-05	CBH-594	WATER	1.3	1000	100	3.0050	3.0050	0	3.0052	3.0052	0.0002	0.2
8	L1917-06	CBH-140	WATER	1.6	1000	100	3.0452	3.0452	0	3.0487	3.0487	0.0035	3.5
9	L1917-07	CBH-139	WATER	1.6	1000	100	2.9416	2.9416	0	2.9418	2.9418	0.0002	0.2
10	L1917-08	MH-F	WATER	1.6	1000	100	2.9917	2.9917	0	2.9920	2.9920	0.0003	0.3
11	L1917-09	MH-G	WATER	1.3	1000	100	2.9310	2.9310	0	2.9315	2.9315	0.0005	0.5
12	L1917-10	MH-J	WATER	1.3	1000	100	3.0306	3.0306	0	3.0314	3.0314	0.0008	0.8
13	L1917-11	L1917-10MS	WATER	1.3	1000	100	2.9844	2.9844	0	3.0052	3.0052	0.0208	20.8
14	L1917-12	L1917-10MSD	WATER	1.3	1000	100	2.7603	2.7603	0	2.7810	2.7810	0.0207	20.7
15	L1929-01	OF-1	WATER	1.3	1000	100	2.9700	2.9700	0	2.9708	2.9708	0.0008	0.8
16	L1929-02	L1929-01MS	WATER	1.3	1000	100	2.1477	2.1477	0	2.1684	2.1684	0.0207	20.7
17	L1929-03	L1929-01MSD	WATER	1.3	1000	100	2.9367	2.9367	0	2.9575	2.9575	0.0208	20.8



QC Batch# LB108280 Test: Oil and Grease Analysis Date: 03/16/2020

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>0.0021</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:04</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>08:00</u>		
Bal Check Time:	<u>07:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>09:40</u>
		Out Time1	<u>09:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:15</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>10:15</u>		
Bal Check Time:	<u>12:30</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
		Out Time2:	<u>10:45</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L1917 WorkList ID : 137042 Department : Wet-Chemistry Date : 03-16-2020 7:05:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/20/2020	Water	L1917-01	Oil and Grease	Conc H2SO4 tc	TULL02	D62	MH-5	03/13/2020	1664A
03/20/2020	Water	L1917-02	Oil and Grease	Conc H2SO4 tc	TULL02	D62	MH-725	03/13/2020	1664A
03/20/2020	Water	L1917-03	Oil and Grease	Conc H2SO4 tc	TULL02	D62	MH-719	03/13/2020	1664A
03/20/2020	Water	L1917-04	Oil and Grease	Conc H2SO4 tc	TULL02	D62	MH-720	03/13/2020	1664A
03/20/2020	Water	L1917-05	Oil and Grease	Conc H2SO4 tc	TULL02	D62	CBH-594	03/13/2020	1664A
03/20/2020	Water	L1917-06	Oil and Grease	Conc H2SO4 tc	TULL02	D62	CBH-140	03/13/2020	1664A
03/20/2020	Water	L1917-07	Oil and Grease	Conc H2SO4 tc	TULL02	D62	CBH-139	03/13/2020	1664A
03/20/2020	Water	L1917-08	Oil and Grease	Conc H2SO4 tc	TULL02	D62	MH-F	03/13/2020	1664A
03/20/2020	Water	L1917-09	Oil and Grease	Conc H2SO4 tc	TULL02	D62	MH-G	03/13/2020	1664A
03/20/2020	Water	L1917-10	Oil and Grease	Conc H2SO4 tc	TULL02	D62	MH-J	03/13/2020	1664A
03/20/2020	Water	L1917-11	Oil and Grease	Conc H2SO4 tc	TULL02	D62	L1917-10MS	03/13/2020	1664A
03/20/2020	Water	L1917-12	Oil and Grease	Conc H2SO4 tc	TULL02	D62	L1917-10MSD	03/13/2020	1664A
03/20/2020	Water	L1929-01	Oil and Grease	Conc H2SO4 tc	ATCE02	D22	OF-1	03/13/2020	1664A
03/20/2020	Water	L1929-02	Oil and Grease	Conc H2SO4 tc	ATCE02	D22	L1929-01MS	03/13/2020	1664A
03/20/2020	Water	L1929-03	Oil and Grease	Conc H2SO4 tc	ATCE02	D22	L1929-01MSD	03/13/2020	1664A

Date/Time
Received by:
Relinquished by:

03-16-2020 10:35
Jo
Jo

Date/Time
Received by:
Relinquished by:

03-16-2020 10:35
Jo
Jo