



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB113611

Analysis Date: 03/22/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 03/22/2021

Extraction IN Time: 07:50

Extraction OUT Time: 08:45

Thermometer ID: EXT OVEN#3

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	LB113611BL	LB113611BL	WATER	1.3	1000	100	3.1567	3.1567	0	3.1568	3.1568	0.0001	0.1
2	LB113611BS	LB113611BS	WATER	1.3	1000	100	2.6541	2.6541	0	2.6713	2.6713	0.0172	17.2
3	M1729-01	OF-1	WATER	1.6	1000	100	3.0059	3.0059	0	3.0109	3.0109	0.0050	5
4	M1729-02	M1729-01MS	WATER	1.6	1000	100	3.1739	3.1739	0	3.1987	3.1987	0.0248	24.8
5	M1729-03	M1729-01MSD	WATER	1.6	1000	100	3.0224	3.0224	0	3.0471	3.0471	0.0247	24.7
6	M1729-04	OF-2	WATER	1.6	1000	100	2.8062	2.8062	0	2.8124	2.8124	0.0062	6.2
7	M1729-05	OF-3	WATER	1.6	1000	100	3.1454	3.1454	0	3.1536	3.1536	0.0082	8.2
8	M1739-01	HP-627-EB	WATER	1.6	1000	100	2.9878	2.9878	0	2.9879	2.9879	0.0001	0.1
9	M1739-02	HP-627	WATER	1.6	1000	100	3.0473	3.0473	0	3.0611	3.0611	0.0138	13.8
10	M1739-03	HP-627-X	WATER	1.6	1000	100	2.8762	2.8762	0	2.8895	2.8895	0.0133	13.3
11	M1739-04	HP-627-02MS	WATER	1.6	1000	100	3.1874	3.1874	0	3.2208	3.2208	0.0334	33.4
12	M1739-05	HP-627-02MSD	WATER	1.6	1000	100	3.0255	3.0255	0	3.0587	3.0587	0.0332	33.2
13	M1740-02	TI-604	WATER	1.3	1000	100	2.8077	2.8077	0	2.8105	2.8105	0.0028	2.8
14	M1741-01	OF-1	WATER	1.3	1000	100	2.9643	2.9643	0	2.9662	2.9662	0.0019	1.9
15	M1741-02	M1741-01MS	WATER	1.3	1000	100	3.1637	3.1637	0	3.1851	3.1851	0.0214	21.4
16	M1741-03	M1741-01MSD	WATER	1.3	1000	100	3.0447	3.0447	0	3.0658	3.0658	0.0211	21.1
17	M1747-01	EFFLUENT	WATER	1.3	1000	100	3.0654	3.0654	0	3.1196	3.1196	0.0542	54.2
18	M1747-06	M1747-01MS	WATER	1.3	1000	100	2.8799	2.8799	0	2.9553	2.9553	0.0754	75.4
19	M1747-07	M1747-01MSD	WATER	1.3	1000	100	2.9878	2.9878	0	3.0621	3.0621	0.0743	74.3



QC Batch# LB113611 Test: Oil and Grease Analysis Date: 03/22/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2137
1:1 HCL	WP88882
Silica Gel	W2648
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP88883
LCSWD	NA	NA
MS/MSD	5.00 ML	WP88884

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	0.0018	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	09:47
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	09:20		
Bal Check Time:	08:10		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	10:25
			Out Time1	09:45		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:37</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>13:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:15</u>
			Out Time2:	<u>11:35</u>		

WORKLIST(Hardcopy Internal Chain)

113611

WorkList Name : O & G M1747 WorkList ID : 147318 Department : Wet-Chemistry Date : 03-22-2021 07:45:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/25/2021	Water	M1729-01	Oil and Grease	Conc H2SO4 tc	ATCE02	J61	OF-1	03/18/2021	1664A
03/25/2021	Water	M1729-02	Oil and Grease	Conc H2SO4 tc	ATCE02	J61	M1279-01MS	03/18/2021	1664A
03/25/2021	Water	M1729-03	Oil and Grease	Conc H2SO4 tc	ATCE02	J61	M1279-01MSD	03/18/2021	1664A
03/25/2021	Water	M1729-04	Oil and Grease	Conc H2SO4 tc	ATCE02	J61	OF-2	03/18/2021	1664A
03/25/2021	Water	M1729-05	Oil and Grease	Conc H2SO4 tc	ATCE02	J61	OF-3	03/18/2021	1664A
04/02/2021	Water	M1739-01	Oil and Grease	Conc H2SO4 tc	CAMP02	J12	HP-627-EB	03/18/2021	1664A
04/02/2021	Water	M1739-02	Oil and Grease	Conc H2SO4 tc	CAMP02	J12	HP-627	03/18/2021	1664A
04/02/2021	Water	M1739-03	Oil and Grease	Conc H2SO4 tc	CAMP02	J12	HP-627-X	03/18/2021	1664A
04/02/2021	Water	M1739-04	Oil and Grease	Conc H2SO4 tc	CAMP02	J12	HP-627-MS	03/18/2021	1664A
04/02/2021	Water	M1739-05	Oil and Grease	Conc H2SO4 tc	CAMP02	J12	HP-627-MSD	03/18/2021	1664A
04/02/2021	Water	M1740-02	Oil and Grease	Conc H2SO4 tc	CAMP02	J11	TI-604	03/18/2021	1664A
03/26/2021	Water	M1741-01	Oil and Grease	Conc H2SO4 tc	ATCE02	J11	OF-1	03/18/2021	1664A
03/26/2021	Water	M1741-02	Oil and Grease	Conc H2SO4 tc	ATCE02	J11	M1741-01MS	03/18/2021	1664A
03/26/2021	Water	M1741-03	Oil and Grease	Conc H2SO4 tc	ATCE02	J11	M1741-01MSD	03/18/2021	1664A
03/26/2021	Water	M1747-01	Oil and Grease	Conc H2SO4 tc	HOLL01	J12	EFFLUENT	03/18/2021	1664A
03/26/2021	Water	M1747-06	Oil and Grease	Conc H2SO4 tc	HOLL01	J12	M1747-01MS	03/18/2021	1664A
03/26/2021	Water	M1747-07	Oil and Grease	Conc H2SO4 tc	HOLL01	J12	M1747-01MSD	03/18/2021	1664A

Date/Time 03/22/21 7:46
 Received by: JD (wet Chem)
 Relinquished by: JD (wet Chem)

Date/Time 03/22/21 11:00
 Received by: JD (wet Chem)
 Relinquished by: JD (wet Chem)