



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB107406

Analysis Date: 01/29/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 01/29/2020

Extraction IN Time: 09:15

Extraction OUT Time: 09:40

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	LB107406BL	LB107406BL	WATER	1.3	1000	100	3.2574	3.2574	0	3.2574	3.2574	0.0000	0
2	LB107406BS	LB107406BS	WATER	1.3	1000	100	3.2694	3.2694	0	3.2884	3.2884	0.0190	19
3	L1161-07	LOD-MDL-WATER-01-QT1-2	WATER	1.3	1000	100	2.9597	2.9597	0	2.9611	2.9611	0.0014	1.4
4	L1161-09	MDL-WATER-03-QT1-2020	WATER	1.3	1000	100	2.9402	2.9402	0	2.9439	2.9439	0.0037	3.7
5	L1272-03	TI-658	WATER	1.3	1000	100	3.0171	3.0171	0	3.0427	3.0427	0.0256	25.6
6	L1285-01	MH-725	WATER	1.3	1000	100	2.9503	2.9503	0	2.9506	2.9506	0.0003	0.3
7	L1285-07	L1285-01MS	WATER	1.3	1000	100	2.9813	2.9813	0	3.0015	3.0015	0.0202	20.2
8	L1285-08	L1285-01MSD	WATER	1.3	1000	100	2.9812	2.9812	0	3.0012	3.0012	0.0200	20
9	L1291-01	MH-725- (SETTLED)	WATER	1.3	1000	100	2.9330	2.9330	0	2.9332	2.9332	0.0002	0.2
10	L1291-03	L1291-01MS	WATER	1.3	1000	100	2.9854	2.9854	0	3.0054	3.0054	0.0200	20
11	L1291-04	L1291-01MSD	WATER	1.3	1000	100	2.7411	2.7411	0	2.7609	2.7609	0.0198	19.8



QC Batch# LB107406 Test: Oil and Grease Analysis Date: 01/29/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2636
PH STRIPS BOX-0.2.5	M4462
Sodium Sulfate	
1:1 HCL	WP80893
Silica Gel	
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP80894
LCSWD	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>11:26</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>10:25</u>		
Bal Check Time:	<u>09:25</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:00</u>
		Out Time1	<u>11:25</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>13:08</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>12:30</u>		
Bal Check Time:	<u>14:15</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:35</u>
		Out Time2:	<u>13:05</u>		

20107406

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L1291 WorkList ID : 135494 Department : Wet-Chemistry Date : 01-29-2020 9:00:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/04/2020	Water	L1161-07 ✓	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Office	LOD-MDL-WATER-01-QT1-20	01/16/2020	1664A
02/04/2020	Water	L1161-09 ✓	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Office	MDL-WATER-03-QT1-2020	01/16/2020	1664A
02/10/2020	Water	L1272-03 ✓	Oil and Grease	Conc H2SO4 tr	CAMP02	J21	TI-658	01/25/2020	1664A
02/04/2020	Water	L1285-01 ✓	Oil and Grease	Conc H2SO4 tr	TULL02	J12	MH-725	01/28/2020	1664A
02/04/2020	Water	L1285-07 ✓	Oil and Grease	Conc H2SO4 tr	TULL02	J12	L1285-01MS	01/28/2020	1664A
02/04/2020	Water	L1285-08 ✓	Oil and Grease	Conc H2SO4 tr	TULL02	J12	L1285-01MSD	01/28/2020	1664A
02/05/2020	Water	L1291-01 ✓	Oil and Grease	Conc H2SO4 tr	TULL02	J31	MH-725-(SETTLED)	01/29/2020	1664A
02/05/2020	Water	L1291-03 ✓	Oil and Grease	Conc H2SO4 tr	TULL02	J31	L1291-01MS	01/29/2020	1664A
02/05/2020	Water	L1291-04 ✓	Oil and Grease	Conc H2SO4 tr	TULL02	J31	L1291-01MSD	01/29/2020	1664A

Date/Time 01-29-2020 9:10
 Received by: So
 Relinquished by: Chen

Date/Time 01-29-2020 11:30
 Received by: Chen
 Relinquished by: S,