



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB107189

Analysis Date: 01/16/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 01/16/2020

Extraction IN Time: 07:30

Extraction OUT Time: 08:10

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	LB107189BL	LB107189BL	WATER	1.3	1000	100	2.9612	2.9612	0	2.9612	2.9612	0.0000	0
2	LB107189BS	LB107189BS	WATER	1.3	1000	100	2.8416	2.8416	0	2.8606	2.8606	0.0190	19
3	LB107189BSD	LB107189BSD	WATER	1.3	1000	100	2.7485	2.7485	0	2.7677	2.7677	0.0192	19.2
4	L1116-02	KY038PS027-200113	WATER	1.3	1000	100	2.9709	2.9709	0	2.9710	2.9710	0.0001	0.1
5	L1116-03	KY038PS037-200113	WATER	1.3	1000	100	2.9716	2.9716	0	2.9718	2.9718	0.0002	0.2
6	L1116-04	KY038PS038-200113	WATER	1.3	1000	100	2.9554	2.9554	0	2.9556	2.9556	0.0002	0.2
7	L1145-01	MH-5	WATER	1.3	1000	100	2.9921	2.9921	0	2.9924	2.9924	0.0003	0.3
8	L1145-02	MH-109	WATER	1.3	1000	100	2.9841	2.9841	0	2.9845	2.9845	0.0004	0.4



QC Batch# LB107189 Test: Oil and Grease Analysis Date: 01/16/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2636
PH STRIPS BOX-0.2.5	M4412
Sodium Sulfate	EP2021
1:1 HCL	WP80893
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP80894
LCSWD	5.00 ML	WP80895
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1	<u>09:42</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time1:	<u>08:40</u>		
Bal Check Time:	<u>07:45</u>	Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>10:20</u>
		Out Time1	<u>09:40</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>11:16</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>10:45</u>		
Bal Check Time:	<u>12:35</u>	Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>12:00</u>
		Out Time2:	<u>11:15</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L1145 WorkList ID : 135066 Department : Wet-Chemistry Date : 01-16-2020 7:20:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/27/2020	Water	L1116-02 - 11	Oil and Grease	Conc H2SO4 tr	SHAW22	I21	KY038PS027-200113	01/13/2020	1664A
01/27/2020	Water	L1116-03 - 5	Oil and Grease	Conc H2SO4 tr	SHAW22	I21	KY038PS037-200113	01/13/2020	1664A
01/27/2020	Water	L1116-04 - 5	Oil and Grease	Conc H2SO4 tr	SHAW22	I21	KY038PS038-200113	01/13/2020	1664A
01/22/2020	Water	L1145-01 - 1	Oil and Grease	Conc H2SO4 tr	TULL02	I31	MH-5	01/15/2020	1664A
01/22/2020	Water	L1145-02 - 1	Oil and Grease	Conc H2SO4 tr	TULL02	I31	MH-109	01/15/2020	1664A

Date/Time 01/16/2020 9:12:5
Received by: JP
Relinquished by: JP

Date/Time 01/16/2020 11:00
Received by: DP
Relinquished by: JP