



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB110178

Analysis Date: 07/24/2020

BalanceID: WC SC-3

OvenID: EXT OVRN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 07/24/2020

Extraction IN Time: 07:25

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	LB110178BL	LB110178BL	WATER	1.3	1000	100	2.8947	2.8947	0	2.8947	2.8947	0.0000	0
2	LB110178BS	LB110178BS	WATER	1.3	1000	100	2.7452	2.7452	0	2.7642	2.7642	0.0190	19
3	LB110178BSD	LB110178BSD	WATER	1.3	1000	100	2.9655	2.9655	0	2.9847	2.9847	0.0192	19.2
4	L3216-09	MDL-WATER-03-QT3-2020	WATER	1.3	1000	100	2.9620	2.9620	0	2.9635	2.9635	0.0015	1.5
5	L3371-02	KY038PS027-200720	WATER	1.3	1000	100	2.8527	2.8527	0	2.8528	2.8528	0.0001	0.1
6	L3371-03	KY038PS037-200720	WATER	1.3	1000	100	2.3471	2.3471	0	2.3473	2.3473	0.0002	0.2
7	L3371-04	KY038PS038-200720	WATER	1.3	1000	100	2.5857	2.5857	0	2.5860	2.5860	0.0003	0.3
8	L3390-03	OUTFALL001-200721	WATER	1.3	1000	100	2.9847	2.9847	0	2.9848	2.9848	0.0001	0.1



QC Batch# LB110178 Test: Oil and Grease Analysis Date: 07/24/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2717
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2062
1:1 HCL	WP85192
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP85193
LCSWD	5.00 ML	WP85194
MS/MSD	NA	NA

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>09:16</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>08:15</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>09:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>10:46</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>10:15</u>		
Bal Check Time:	<u>11:50</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:15</u>
		Out Time2:	<u>10:45</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : o & g | 3371 WorkList ID : 140763 Department : Wet-Chemistry Date : 07-24-2020 07:18:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/27/2020	Water	L3216-09	Oil and Grease	Conc H2SO4 tc	CHEM02	QA Office	MDL-WATER-03-QT3-2020	07/06/2020	1664A
08/03/2020	Water	L3371-02	Oil and Grease	Conc H2SO4 tc	SHAW22	H41	KY038PS027-200720	07/20/2020	1664A
08/03/2020	Water	L3371-03	Oil and Grease	Conc H2SO4 tc	SHAW22	H41	KY038PS037-200720	07/20/2020	1664A
08/03/2020	Water	L3371-04	Oil and Grease	Conc H2SO4 tc	SHAW22	H41	KY038PS038-200720	07/20/2020	1664A
08/04/2020	Water	L3390-03	Oil and Grease	Conc H2SO4 tc	SHAW22	H61	OUTFALL001-200721	07/21/2020	1664A

Date/Time 07/24/2020 9:12:00
 Received by: Jo (Wet-Chem)
 Relinquished by: Jo

Date/Time 07/24/2020 9:45
 Received by: Jo (Wet-Chem)
 Relinquished by: Jo