



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB110612

Analysis Date: 08/20/2020

BalanceID: WC SC-3

OvenID: WC OVEN-1

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 08/20/2020

Extraction IN Time: 10:15

Extraction OUT Time: 10:40

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	LB110612BL	LB110612BL	WATER	1.3	1000	100	3.1258	3.1258	0	3.1258	3.1258	0.0000	0
2	LB110612BS	LB110612BS	WATER	1.3	1000	100	2.9994	2.9994	0	3.0182	3.0182	0.0188	18.8
3	LB110612BSD	LB110612BSD	WATER	1.3	1000	100	3.0217	3.0217	0	3.0408	3.0408	0.0191	19.1
4	L3736-03	OUTFALL001-200818	WATER	1.3	1000	100	3.0008	3.0008	0	3.0009	3.0009	0.0001	0.1
5	L3737-02	KY038PS027-200818	WATER	1.3	1000	100	3.0701	3.0701	0	3.0704	3.0704	0.0003	0.3
6	L3737-03	KY038PS037-200818	WATER	1.3	1000	100	2.9607	2.9607	0	2.9608	2.9608	0.0001	0.1
7	L3737-04	KY038PS038-200818	WATER	1.3	1000	100	3.0682	3.0682	0	3.0684	3.0684	0.0002	0.2



QC Batch# LB110612 Test: Oil and Grease Analysis Date: 08/20/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2717
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2077
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>12:11</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time1:	<u>11:10</u>		
Bal Check Time:	<u>10:29</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:30</u>
		Out Time1	<u>12:10</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>13:32</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>13:00</u>		
Bal Check Time:	<u>14:20</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:00</u>
		Out Time2:	<u>13:30</u>		

VB 116612

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G 3737 WorkList ID : 141645 Department : Wet-Chemistry Date : 08-20-2020 10:08:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/01/2020	Water	L3736-03	Oil and Grease	Conc H2SO4 tc	SHAW22	K43	OUTFALL001-200818	08/18/2020	1664A
09/01/2020	Water	L3737-02	Oil and Grease	Conc H2SO4 tc	SHAW22	K51	KY038PS027-200818	08/18/2020	1664A
09/01/2020	Water	L3737-03	Oil and Grease	Conc H2SO4 tc	SHAW22	K51	KY038PS037-200818	08/18/2020	1664A
09/01/2020	Water	L3737-04	Oil and Grease	Conc H2SO4 tc	SHAW22	K51	KY038PS038-200818	08/18/2020	1664A

Date/Time 08/20/2020 10:10

Received by: JO Wet

Relinquished by: JO (N&M)

Date/Time 08/18/2020 11:30

Received by: JO Wet

Relinquished by: JO (N&M)