



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB108115

Analysis Date: 03/05/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 03/05/2020

Extraction IN Time: 12:35

Extraction OUT Time: 13:10

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	LB108115BL	LB108115BL	WATER	1.3	1000	100	2.1503	2.1503	0	2.1503	2.1503	0.0000	0
2	LB108115BS	LB108115BS	WATER	1.3	1000	100	2.8744	2.8744	0	2.8932	2.8932	0.0188	18.8
3	LB108115BSD	LB108115BSD	WATER	1.3	1000	100	3.1668	3.1668	0	3.1858	3.1858	0.0190	19
4	L1779-02	OUTFALL001-200303	WATER	1.3	1000	100	3.1089	3.1089	0	3.1091	3.1091	0.0002	0.2
5	L1806-01	KY038PS036-200304	WATER	1.6	1000	100	2.9441	2.9441	0	2.9551	2.9551	0.0110	11



QC Batch# LB108115 Test: Oil and Grease Analysis Date: 03/05/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2636
PH STRIPS BOX-0.2.5	M4462
Sodium Sulfate	EP2029
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>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>14:33</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>13:30</u>		
Bal Check Time:	<u>12:45</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>15:00</u>
		Out Time1	<u>14:30</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>16:15</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>15:35</u>		
Bal Check Time:	<u>17:15</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>16:50</u>
		Out Time2:	<u>16:10</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L1806 WorkList ID : 136754 Department : Wet-Chemistry Date : 03-05-2020 12:27:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/17/2020	Water	L1779-02	Oil and Grease	Conc H2SO4 4c	SHAW22	O31	OUTFALL001-200303	03/03/2020	1664A
03/06/2020	Water	L1806-01	Oil and Grease	Conc H2SO4 4c	SHAW22	O41	KY038PS036-200304	03/04/2020	1664A

Date/Time 03-05-2020 12:13:00
 Received by: JO
 Relinquished by: Jr

Date/Time 03-05-2020 14:11:00
 Received by: JO
 Relinquished by: Jr