



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB110550

Analysis Date: 08/17/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 08/17/2020

Extraction IN Time: 07:20

Extraction OUT Time: 07:45

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	LB110550BL	LB110550BL	WATER	1.3	1000	100	2.5413	2.5413	0	2.5413	2.5413	0.0000	0
2	LB110550BS	LB110550BS	WATER	1.3	1000	100	2.9647	2.9647	0	2.9835	2.9835	0.0188	18.8
3	L3645-03	GW-3	WATER	1.3	500	100	2.9513	2.9513	0	2.9519	2.9519	0.0006	1.2
4	L3693-01	EFFLUENT	WATER	1.6	1000	100	2.9573	2.9573	0	2.9579	2.9579	0.0006	0.6
5	L3693-02	L3693-01MS	WATER	1.6	1000	100	2.9963	2.9963	0	3.0167	3.0167	0.0204	20.4
6	L3693-03	L3693-01MSD	WATER	1.6	1000	100	3.1025	3.1025	0	3.1230	3.1230	0.0205	20.5



QC Batch# LB110550 Test: Oil and Grease Analysis Date: 08/17/2020

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	NA	NA
MS/MSD	5.00 ML	WP85194

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>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>07:35</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:40</u>
		Out Time1	<u>09:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:46</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>11:15</u>		
Bal Check Time:	<u>12:45</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:15</u>
		Out Time2:	<u>11:45</u>		

VB 110550

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G 3645 WorkList ID : 141492 Department : Wet-Chemistry Date : 08-17-2020 7:11:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/24/2020	Water	L3645-03	Oil and Grease	Conc H2SO4 tc	DIST01	J53	GW-3	08/10/2020	1664A
08/21/2020	Water	L3693-01	Oil and Grease	Conc H2SO4 tc	HOLL01	K22	EFFLUENT	08/13/2020	1664A
08/21/2020	Water	L3693-02	Oil and Grease	Conc H2SO4 tc	HOLL01	K22	L3693-01MS	08/13/2020	1664A
08/21/2020	Water	L3693-03	Oil and Grease	Conc H2SO4 tc	HOLL01	K22	L3693-01MSD	08/13/2020	1664A

Date/Time 08-17-2020 7:15
 Received by: Jp (with them)
 Relinquished by: Jp

Date/Time 08-17-2020 10:20
 Received by: Jp
 Relinquished by: Jp (with them)