



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB109609

Analysis Date: 06/16/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-2

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 06/16/2020

Extraction IN Time: 10:10

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	LB109609BL	LB109609BL	WATER	1.3	1000	100	2.8467	2.8467	0	2.8467	2.8467	0.0000	0
2	LB109609BS	LB109609BS	WATER	1.3	1000	100	2.3014	2.3014	0	2.3201	2.3201	0.0187	18.7
3	L3007-01	EFFLUENT	WATER	1.6	1000	100	2.9541	2.9541	0	2.9563	2.9563	0.0022	2.2
4	L3007-02	L3007-01MS	WATER	1.6	1000	100	2.9817	2.9817	0	3.0037	3.0037	0.0220	22
5	L3007-03	L3007-01MSD	WATER	1.6	1000	100	2.7036	2.7036	0	2.7254	2.7254	0.0218	21.8



QC Batch# LB109609 Test: Oil and Grease Analysis Date: 06/16/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2717
PH STRIPS BOX-0.2.5	M4462
Sodium Sulfate	EP2062
1:1 HCL	WP80893
Silica Gel	NA
Sand	NA

Standards Used:

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

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>12:06</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>11:05</u>		
Bal Check Time:	<u>10:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:30</u>
		Out Time1	<u>12:05</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>13:35</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>13:00</u>		
Bal Check Time:	<u>14:30</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:00</u>
		Out Time2:	<u>13:05</u>		

WORKLIST(Hardcopy Internal Chain)

28109609

WorkList Name : O & G L3007

WorkList ID : 139656

Department : Wet-Chemistry

Date : 06-16-2020 09:54:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/19/2020	Water	L3007-01	Oil and Grease	Conc H2SO4 tc	HOLL01	P22	EFFLUENT	06/11/2020	1664A
06/19/2020	Water	L3007-02	Oil and Grease	Conc H2SO4 tc	HOLL01	P22	L3007-01MS	06/11/2020	1664A
06/19/2020	Water	L3007-03	Oil and Grease	Conc H2SO4 tc	HOLL01	P22	L3007-01MSD	06/11/2020	1664A

Date/Time 06-16-2020 10:10
 Received by: JH
 Relinquished by: JH

Date/Time 06-16-2020 11:35
 Received by: JH
 Relinquished by: JH