



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB116091

Analysis Date: 08/31/2021

BalanceID: Wc Sc-6

OvenID: Wc Oven-1

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 08/31/2021

Extraction IN Time: 08:15

Extraction OUT Time: 08:40

Thermometer ID: Wet Oven#1

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	LB116091BL	LB116091BL	WATER	1.3	1000	100	2.7653	2.7653	0	2.7654	2.7654	0.0001	0.1
2	LB116091BS	LB116091BS	WATER	1.3	1000	100	2.8967	2.8967	0	2.9134	2.9134	0.0167	16.7
3	M3601-01	EFFLUENT	WATER	1.6	1000	100	2.9395	2.9395	0	2.9408	2.9408	0.0013	1.3
4	M3601-02	M3601-01MS	WATER	1.6	1000	100	3.0257	3.0257	0	3.0464	3.0464	0.0207	20.7
5	M3601-03	M3601-01MSD	WATER	1.6	1000	100	3.1365	3.1365	0	3.1570	3.1570	0.0205	20.5



QC Batch# LB116091 Test: Oil and Grease Analysis Date: 08/31/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	M4909
Sodium Sulfate	EP2179
1:1 HCL	WP90945
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP90952
LCSWD	NA	NA
MS/MSD	2.5 ML	WP92116

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	0.0019	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	09:51
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	09:15		
Bal Check Time:	08:30		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	10:20
			Out Time1	09:50		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:35</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:05</u>
			Out Time2:	<u>11:30</u>		

LB 116091

WORKLIST(Hardcopy Internal Chain)

WorkList Name : o & G m3601 WorkList ID : 151896 Department : Wet-Chemistry Date : 08-31-2021 09:11:33

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/06/2021	Water	M3601-01	D Oil and Grease	Conc H2SO4 tc	HOLL01	H11	EFFLUENT	08/30/2021	1664A
09/06/2021	Water	M3601-02	✓ Oil and Grease	Conc H2SO4 tc	HOLL01	H11	M3601-01MS	08/30/2021	1664A
09/06/2021	Water	M3601-03	✓ Oil and Grease	Conc H2SO4 tc	HOLL01	H11	M3601-01MSD	08/30/2021	1664A

Date/Time 08/31/21 05:28
 Raw Sample Received by: JP (WQ)
 Raw Sample Relinquished by: CP SM

Date/Time 08/31/21 10:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JP (WQ)