



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB113039

Analysis Date: 02/05/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: ketankumar

REVIEWED BY: apatel

Extraction Date: 02/05/2021

Extraction IN Time: 08:25

Extraction OUT Time: 09:45

Thermometer ID: EXT OVEN#3

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	LB113039BL	LB113039BL	WATER	1.3	1000	100	3.0102	3.0102	0	3.0102	3.0102	0.0000	0
2	LB113039BS	LB113039BS	WATER	1.6	1000	100	3.0025	3.0025	0	3.0205	3.0205	0.0180	18
3	M1287-01	EFFLUENT	WATER	1.3	1000	100	2.8888	2.8888	0	2.8898	2.8898	0.0010	1
4	M1287-02	M1287-01MS	WATER	1.3	1000	100	3.0304	3.0304	0	3.0474	3.0474	0.0170	17
5	M1287-03	M1287-01MSD	WATER	1.3	1000	100	3.1115	3.1115	0	3.1275	3.1275	0.0160	16



QC Batch# LB113039 **Test:** Oil and Grease **Analysis Date:** 02/05/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2765
pH Paper 0-14	M4588
Sodium Sulfate	EP2114
1:1 HCL	WP88882
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5	WP88883
LCSWD	NA	NA
MS/MSD	5	WP88884

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1	<u>10:56</u>
1.0000 gram Balance:	<u>1.0001</u>	(0.9950-1.0050)	In Time1:	<u>10:20</u>		
Bal Check Time:	<u>08:40</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:30</u>
			Out Time1	10:55		

After Analysis

0.0020 gram Balance:	<u>0.002</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>12:26</u>
1.0000 gram Balance:	<u>1.0002</u>	(0.9950-1.0050)	In Time2:	<u>11:45</u>		
Bal Check Time:	<u>13:20</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:00</u>
			Out Time2:	<u>12:25</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OG-020421 WorkList ID : 146148 Department : Wet-Chemistry Date : 02-04-2021 09:57:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/05/2021	Water	M1287-01	Oil and Grease	Conc H2SO4 tc	HOLL01	I12	EFFLUENT	01/28/2021	1664A
02/05/2021	Water	M1287-02	Oil and Grease	Conc H2SO4 tc	HOLL01	I12	M1287-01MS	01/28/2021	1664A
02/05/2021	Water	M1287-03	Oil and Grease	Conc H2SO4 tc	HOLL01	I12	M1287-01MSD	01/28/2021	1664A

Date/Time 2/5/21 8:15
 Received by: Al (wet chem)
 Relinquished by: CP (SMC)

Date/Time 2/5/21 12:30
 Received by: CP (SMV)
 Relinquished by: Al (wet chem)