



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB117758

Analysis Date: 12/13/2021

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 12/13/2021

Extraction IN Time: 08:40

Extraction OUT Time: 09:20

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	LB117758BL	LB117758BL	WATER	1.3	1000	100	3.0537	3.0537	0	3.0538	3.0538	0.0001	0.1
2	LB117758BS	LB117758BS	WATER	1.3	1000	100	3.1837	3.1837	0	3.2008	3.2008	0.0171	17.1
3	M5036-01	EFFLUENT	WATER	1.3	1000	100	3.1660	3.1660	0	3.1672	3.1672	0.0012	1.2
4	M5036-02	M5036-01MS	WATER	1.3	1000	100	3.0971	3.0971	0	3.1180	3.1180	0.0209	20.9
5	M5036-03	M5036-01MSD	WATER	1.3	1000	100	3.1456	3.1456	0	3.1661	3.1661	0.0205	20.5



QC Batch# LB117758

Test: Oil and Grease

Analysis Date: 12/13/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2206
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92936
LCSWD	NA	NA
MS/MSD	2.5 ML	WP92937

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	10:21
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	09:35		
Bal Check Time:	09:00		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	11:00
			Out Time1	10:20		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>13:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:30</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M5037 WorkList ID : 155092 Department : Wet-Chemistry Date : 12-13-2021 08:26:27

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/17/2021	Water	M5036-01	Oil and Grease	Conc H2SO4 4r	HOLL01	D11	EFFLUENT	12/10/2021	1664A
12/17/2021	Water	M5036-02	Oil and Grease	Conc H2SO4 4r	HOLL01	D11	M5036-01MS	12/10/2021	1664A
12/17/2021	Water	M5036-03	Oil and Grease	Conc H2SO4 4r	HOLL01	D11	M5036-01MSD	12/10/2021	1664A

Date/Time 12-13-21 08:30
 Raw Sample Received by: JP LCC
 Raw Sample Relinquished by: CL SM

Date/Time 12-13-21 11:20
 Raw Sample Received by: CL SM
 Raw Sample Relinquished by: JP LCC