



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB118886

Analysis Date: 02/28/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 02/28/2022

Extraction IN Time: 08:30

Extraction OUT Time: 09:10

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	LB118886BL	LB118886BL	WATER	1.3	1000	100	3.0471	3.0471	0	3.0472	3.0472	0.0001	0.1
2	LB118886BS	LB118886BS	WATER	1.3	1000	100	3.8627	3.8627	0	3.8799	3.8799	0.0172	17.2
3	N1645-09	MDL-WATER-03-QT1-2022	WATER	1.3	1000	100	3.1603	3.1603	0	3.1626	3.1626	0.0023	2.3
4	N1686-01	EFFLUENT	WATER	1.6	1000	100	3.0089	3.0089	0	3.0282	3.0282	0.0193	19.3
5	N1686-02	N1686-01MS	WATER	1.6	1000	100	3.0356	3.0356	0	3.0749	3.0749	0.0393	39.3
6	N1686-03	N1686-01MSD	WATER	1.6	1000	100	3.1788	3.1788	0	3.2177	3.2177	0.0389	38.9



QC Batch# LB118886

Test: Oil and Grease

Analysis Date: 02/28/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
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:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:16</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:40</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:00</u>
			Out Time1	<u>10:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:02</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>13:15</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:38</u>
			Out Time2:	<u>12:00</u>		

118886

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease n1686 WorkList ID : 157215 Department : Wet-Chemistry Date : 02-28-2022 08:09:50

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/14/2022	Water	N1645-09	Oil and Grease	Conc H2SO4 to	CHEM02	QA Of	MDL-WATER-03-QT1-2022	02/23/2022	1664A
03/04/2022	Water	N1686-01	Oil and Grease	Conc H2SO4 to	HOLL01	N32	EFFLUENT	02/25/2022	1664A
03/04/2022	Water	N1686-02	Oil and Grease	Conc H2SO4 to	HOLL01	N32	N1686-01MS	02/25/2022	1664A
03/04/2022	Water	N1686-03	Oil and Grease	Conc H2SO4 to	HOLL01	N32	N1686-01MSD	02/25/2022	1664A

Date/Time 02/28/22 08:10
 Raw Sample Received by: JN (609)
 Raw Sample Relinquished by: CP SM

Date/Time 02/28/22 11:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JP (002C)