



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB119450

Analysis Date: 03/31/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 03/31/2022

Extraction IN Time: 11:10

Extraction OUT Time: 11:37

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	LB119450BL	LB119450BL	WATER	1.3	1000	100	2.7853	2.7853	0	2.7854	2.7854	0.0001	0.1
2	LB119450BS	LB119450BS	WATER	1.3	1000	100	2.8589	2.8589	0	2.8761	2.8761	0.0172	17.2
3	LB119450BSD	LB119450BSD	WATER	1.3	1000	100	3.0571	3.0571	0	3.0741	3.0741	0.0170	17
4	N2175-01	023-OUTFALL	WATER	1.6	1000	100	2.8786	2.8786	0	2.8811	2.8811	0.0025	2.5
5	N2185-02	BI-WEEKLY-INFLUENT	WATER	1.6	1000	100	3.0846	3.0846	0	3.0849	3.0849	0.0003	0.3
6	N2191-02	BI-WEEKLY-DECANT	WATER	1.6	1000	100	3.0480	3.0480	0	3.0483	3.0483	0.0003	0.3



QC Batch# LB119450

Test: Oil and Grease

Analysis Date: 03/31/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	2.5 ML	WP95588
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 13:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 12:15

Bal Check Time: 11:25 Out OVEN TEMP1: 70 °C Dessicator Time Out1 13:30

Out Time1	13:00
-----------	-------

After Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 14:31

In Time2: 14:00

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 14:00

Out OVEN TEMP2: 71 °C Dessicator Time Out2 15:05

Bal Check Time: 15:15

Out Time2: 14:30

W3 119450

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N2139 WorkList ID : 158250 Department : Wet-Chemistry Date : 03-31-2022 10:50:01

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Customer Sample	Collect Date	Method
						Storage	Location			
04/12/2022	Water	N2175-01	Oil and Grease	✓	Conc H2SO4 to MINO01	N22	023-OUTFALL		03/29/2022	1664A
04/12/2022	Water	N2185-02	Oil and Grease		Conc H2SO4 to INFR01	N13	BI-WEEKLY-INFLUENT		03/30/2022	1664A
04/12/2022	Water	N2191-02	Oil and Grease		Conc H2SO4 to INFR01	N11	BI-WEEKLY-DECANT		03/30/2022	1664A

Date/Time 03/31/22 11:00
Raw Sample Received by: JH (WDC)
Raw Sample Relinquished by: CP SM

Date/Time 03/31/22 13:00
Raw Sample Received by: CP SM
Raw Sample Relinquished by: JH (WDC)