



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB119675

Analysis Date: 04/14/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 04/14/2022

Extraction IN Time: 11:15

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	LB119675BL	LB119675BL	WATER	1.3	1000	100	2.7436	2.7436	0	2.7437	2.7437	0.0001	0.1
2	LB119675BS	LB119675BS	WATER	1.3	1000	100	2.9636	2.9636	0	2.9807	2.9807	0.0171	17.1
3	LB119675BSD	LB119675BSD	WATER	1.3	1000	100	3.0474	3.0474	0	3.0647	3.0647	0.0173	17.3
4	N2397-02	BI-WEEKLY-DECANT	WATER	1.6	1000	100	2.9801	2.9801	0	2.9804	2.9804	0.0003	0.3
5	N2399-02	QUARTERLY-OUTFALL-002	WATER	1.6	1000	100	2.9928	2.9928	0	2.9930	2.9930	0.0002	0.2
6	N2400-02	QUARTERLY-INFLUENT	WATER	1.6	1000	100	2.9738	2.9738	0	2.9750	2.9750	0.0012	1.2



QC Batch# LB119675 **Test:** Oil and Grease **Analysis Date:** 04/14/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2226
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:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>13:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>12:15</u>		
Bal Check Time:	<u>11:25</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>13:30</u>
			Out Time1	<u>13:00</u>		

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>14:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>14:00</u>		
Bal Check Time:	<u>15:20</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:10</u>
			Out Time2:	<u>14:30</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N2400 WorkList ID : 158687 Department : Wet-Chemistry Date : 04-14-2022 11:07:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/26/2022	Water	N2397-02	Oil and Grease	Conc H2SO4 tr	INFR01	N22	BI-WEEKLY-DECANT	04/13/2022	1664A
04/26/2022	Water	N2399-02	Oil and Grease	Conc H2SO4 tr	INFR01	N21	QUARTERLY-OUTFALL-002	04/13/2022	1664A
04/26/2022	Water	N2400-02	Oil and Grease	Conc H2SO4 tr	INFR01	N11	QUARTERLY-INFLUENT	04/13/2022	1664A

Date/Time 04.14.22 11:10
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: Cip Sam

Date/Time 04.14.22 12:40
 Raw Sample Received by: JP SR
 Raw Sample Relinquished by: JP (WC)