



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB122254
Analysis Date: 09/29/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 09/29/2022
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 (g)	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	LB122254BL	LB122254BL	WATER	1.3	1000	100	2.9651	2.9651	0	2.9652	2.9652	0.0001	0.1
2	LB122254BS	LB122254BS	WATER	1.3	1000	100	3.1489	3.1489	0	3.1658	3.1658	0.0169	16.9
3	LB122254BSD	LB122254BSD	WATER	1.3	1000	100	2.9021	2.9021	0	2.9193	2.9193	0.0172	17.2
4	N4875-02	BI-WEEKLY-INFLUENT	WATER	1.3	1000	100	2.9725	2.9725	0	2.9776	2.9776	0.0051	5.1
5	N4877-02	BI-WEEKLY-DECANT	WATER	1.3	1000	100	3.0354	3.0354	0	3.0357	3.0357	0.0003	0.3
6	N4879-01	SWB-N- (OUTFALL-116)	WATER	1.6	1000	100	3.0404	3.0404	0	3.0486	3.0486	0.0082	8.2



QC Batch# LB122254 Test: Oil and Grease Analysis Date: 09/29/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2267
1:1 HCL	WP98461
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP98457
LCSWD	2.5 ML	WP98458
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:45</u>		
Bal Check Time:	<u>08:40</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:12</u>
			Out Time1:	<u>10:30</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>12:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>12:00</u>		
Bal Check Time:	<u>13:25</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>13:10</u>
			Out Time2:	<u>12:30</u>		

VB 122254

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease n4874 WorkList ID : 163615 Department : Wet-Chemistry Date : 09-29-2022 08:12:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/11/2022	Water	N4875-02	Oil and Grease	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	09/28/2022	1664A
10/11/2022	Water	N4877-02	Oil and Grease	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	09/28/2022	1664A
10/11/2022	Water	N4879-01	Oil and Grease	Conc H2SO4 to	INFR01	N11	SWB-N-(OUTFALL-116)	09/26/2022	1664A

Date/Time 09/29/22 08:15
 Raw Sample Received by: JRC
 Raw Sample Relinquished by: JRC

Date/Time 09/29/22 17:40
 Raw Sample Received by: JRC
 Raw Sample Relinquished by: JRC