



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB122457
Analysis Date: 10/13/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: mohammad
Extraction Date: 10/13/2022
Extraction IN Time: 08:35
Extraction OUT Time: 09:25
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	LB122457BL	LB122457BL	WATER	1.3	1000	100	3.0968	3.0968	0	3.0969	3.0969	0.0001	0.1
2	LB122457BS	LB122457BS	WATER	1.3	1000	100	3.0652	3.0652	0	3.0821	3.0821	0.0169	16.9
3	LB122457BSD	LB122457BSD	WATER	1.3	1000	100	3.0984	3.0984	0	3.1149	3.1149	0.0165	16.5
4	N5120-02	BI-WEEKLY-DECANT	WATER	1.3	1000	100	3.1134	3.1134	0	3.1136	3.1136	0.0002	0.2
5	N5122-02	QUARTERLY-OUTFALL-002	WATER	1.6	1000	100	3.1040	3.1040	0	3.1048	3.1048	0.0008	0.8
6	N5125-02	QUARTERLY-INFLUENT	WATER	1.6	1000	100	3.1110	3.1110	0	3.1367	3.1367	0.0257	25.7
7	N5128-01	265751-3	WATER	1.3	1000	100	3.0190	3.0190	0	3.0191	3.0191	0.0001	0.1
8	N5128-02	265751-4	WATER	1.3	1000	100	2.9038	2.9038	0	2.9040	2.9040	0.0002	0.2
9	N5130-01	557-E-1	WATER	1.3	1000	100	3.0730	3.0730	0	3.0731	3.0731	0.0001	0.1



QC Batch# LB122457 **Test:** Oil and Grease **Analysis Date:** 10/13/2022

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>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:46</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>10:00</u>		
Bal Check Time:	<u>08:45</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:25</u>
			Out Time1:	<u>10:45</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>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>13:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>13:05</u>
			Out Time2:	<u>12:30</u>		

WORKLIST(Hardcopy Internal Chain)

UB 122451

WorkList Name : oil & grease n5130

WorkList ID : 164019

Department : Wet-Chemistry

Date : 10-13-2022 08:11:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/25/2022	Water	N5120-02	Oil and Grease	Conc H2SO4 tr	INFR01	N11	BI-WEEKLY-DECANT	10/12/2022	1664A
10/25/2022	Water	N5122-02	Oil and Grease	Conc H2SO4 tr	INFR01	N11	QUARTERLY-OUTFALL-002	10/12/2022	1664A
10/25/2022	Water	N5125-02	Oil and Grease	Conc H2SO4 tr	INFR01	N11	QUARTERLY-INFLUENT	10/12/2022	1664A
10/19/2022	Water	N5128-01	Oil and Grease	Conc H2SO4 tr	ENVI70	C11	265751-3	10/11/2022	1664A
10/19/2022	Water	N5128-02	Oil and Grease	Conc H2SO4 tr	ENVI70	C11	265751-4	10/11/2022	1664A
10/19/2022	Water	N5130-01	Oil and Grease	Conc H2SO4 tr	ENVI70	C11	557-E-1	10/11/2022	1664A

Date/Time 10.13.22 08:25

Raw Sample Received by: JDC

Raw Sample Relinquished by: CP SR

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

10.13.22

CP SR

JDC