



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB123032
Analysis Date: 11/28/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 11/28/2022
Extraction IN Time: 08:15
Extraction OUT Time: 09:00
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	LB123032BL	LB123032BL	WATER	1.3	1000	100	3.1586	3.1586	0	3.1587	3.1587	0.0001	0.1
2	LB123032BS	LB123032BS	WATER	1.3	1000	100	3.0251	3.0251	0	3.0421	3.0421	0.0170	17
3	LB123032BSD	LB123032BSD	WATER	1.3	1000	100	3.9687	3.9687	0	3.9858	3.9858	0.0171	17.1
4	N5776-02	BI-WEEKLY-INFLUENT	WATER	1.6	1000	100	3.0432	3.0432	0	3.0436	3.0436	0.0004	0.4
5	N5778-02	BI-WEEKLY-DECANT	WATER	1.6	1000	100	3.0312	3.0312	0	3.0314	3.0314	0.0002	0.2



QC Batch# LB123032 Test: Oil and Grease Analysis Date: 11/28/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2279
1:1 HCL	WP100035
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP100036
LCSWD	2.5 ML	WP100037
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>10:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:25</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:35</u>
			Out Time1:	<u>10:00</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>11:31</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:15</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:10</u>
			Out Time2:	<u>11:30</u>		

123032

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease n5656

WorkList ID : 165327

Department : Wet-Chemistry

Date : 11-28-2022 08:07:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/06/2022	Water	N5776-02	Oil and Grease	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	11/23/2022	1664A
12/06/2022	Water	N5778-02	Oil and Grease	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	11/23/2022	1664A

Date/Time 11/28/22 08:10
 Raw Sample Received by: JDL
 Raw Sample Relinquished by: CJS

Date/Time 11/28/22 10:30
 Raw Sample Received by: CJS
 Raw Sample Relinquished by: JDL