



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB125475
Analysis Date: 05/13/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 05/13/2023
Extraction IN Time: 08:10
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	LB125475BL	LB125475BL	WATER	1.3	1000	100	3.0251	3.0251	0	3.0252	3.0252	0.0001	0.1
2	LB125475BS	LB125475BS	WATER	1.3	1000	100	3.1974	3.1974	0	3.2142	3.2142	0.0168	16.8
3	O2738-02	BI-WEEKLY-INFLUENT	WATER	1.3	1000	100	3.1659	3.1659	0	3.1660	3.1660	0.0001	0.1
4	O2740-02	BI-WEEKLY-DECANT	WATER	1.3	1000	100	3.0062	3.0062	0	3.0064	3.0064	0.0002	0.2
5	O2778-01	EFFLUENT	WATER	1.6	1000	100	3.0205	3.0205	0	3.0219	3.0219	0.0014	1.4
6	O2778-02	O2778-01MS	WATER	1.6	1000	100	2.8741	2.8741	0	2.8952	2.8952	0.0211	21.1
7	O2778-03	O2778-01MSD	WATER	1.6	1000	100	2.9962	2.9962	0	3.0171	3.0171	0.0209	20.9



QC Batch# LB125475 Test: Oil and Grease Analysis Date: 05/13/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	M4909
Sodium Sulfate	EP2335
1:1 HCL	WP101334
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP101332
LCSWD	NA	NA
MS/MSD	2.5 ML	WP101333

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>10:26</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time1:	<u>09:40</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:00</u>
			Out Time1:	<u>10:25</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>12:11</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>12:45</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:40</u>
			Out Time2:	<u>12:10</u>		

U3 125445

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease o2780 WorkList ID : 169970 Department : Wet-Chemistry Date : 05-13-2023 07:40:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/23/2023	Water	O2738-02	Oil and Grease	Conc H2SO4 to	INFR01	N31	BI-WEEKLY-INFLUENT	05/10/2023	1664A
05/23/2023	Water	O2740-02	Oil and Grease	Conc H2SO4 to	INFR01	N31	BI-WEEKLY-DECANT	05/10/2023	1664A
05/19/2023	Water	O2778-01	Oil and Grease	Conc H2SO4 to	HOLL01	O11	EFFLUENT	05/12/2023	1664A
05/19/2023	Water	O2778-02	Oil and Grease	Conc H2SO4 to	HOLL01	O11	O2778-01MS	05/12/2023	1664A
05/19/2023	Water	O2778-03	Oil and Grease	Conc H2SO4 to	HOLL01	O11	O2778-01MSD	05/12/2023	1664A

Date/Time 05-13-23 07:50
 Raw Sample Received by: JRCWC
 Raw Sample Relinquished by: JRCWC

Date/Time 05-13-23 11:00
 Raw Sample Received by: JRCWC
 Raw Sample Relinquished by: JRCWC