



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB123541
Analysis Date: 01/05/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 01/05/2023
Extraction IN Time: 08:45
Extraction OUT Time: 09:40
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	LB123541BL	LB123541BL	WATER	1.3	1000	100	3.0597	3.0597	0	3.0598	3.0598	0.0001	0.1
2	LB123541BS	LB123541BS	WATER	1.3	1000	100	3.0251	3.0251	0	3.0417	3.0417	0.0166	16.6
3	LB123541BSD	LB123541BSD	WATER	1.3	1000	100	3.1987	3.1987	0	3.2154	3.2154	0.0167	16.7
4	O1021-02	BI-WEEKLY-DECANT	WATER	1.6	1000	100	3.0376	3.0376	0	3.0378	3.0378	0.0002	0.2
5	O1023-02	QUARTERLY-INFLUENT	WATER	1.6	1000	100	3.0314	3.0314	0	3.0316	3.0316	0.0002	0.2
6	O1025-02	QUARTERLY-OUTFALL-002	WATER	1.6	1000	100	3.0406	3.0406	0	3.0407	3.0407	0.0001	0.1



QC Batch# LB123541

Test: Oil and Grease

Analysis Date: 01/05/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2279
1:1 HCL	WP10035
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:25

Bal Check Time: 09:15 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:10

Out Time1: 11:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 13:00

Bal Check Time: 14:05 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:00

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Out Time2:      13:30
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WORKLIST(Hardcopy Internal Chain)

12354

WorkList Name : OIL & GREASE o1025 WorkList ID : 166312 Department : Wet-Chemistry Date : 01-05-2023 08:27:26

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/17/2023	Water	O1021-02	Oil and Grease	Conc H2SO4 tr	INFR01	N11	BI-WEEKLY-DECANT	01/04/2023	1664A
01/17/2023	Water	O1023-02	Oil and Grease	Conc H2SO4 tr	INFR01	N11	QUARTERLY-INFLUENT	01/04/2023	1664A
01/17/2023	Water	O1025-02	Oil and Grease	Conc H2SO4 tr	INFR01	N11	QUARTERLY-OUTFALL-002	01/04/2023	1664A

Date/Time 01.05.23 08:25
 Raw Sample Received by: JH (WOC)
 Raw Sample Relinquished by: CR SM

Date/Time 01.05.23 10:00
 Raw Sample Received by: CR SM
 Raw Sample Relinquished by: JH (WOC)