



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB124211
Analysis Date: 02/23/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 02/23/2023
Extraction IN Time: 10:40
Extraction OUT Time: 11:30
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	LB124211BL	LB124211BL	WATER	1.3	1000	100	3.0598	3.0598	0	3.0599	3.0599	0.0001	0.1
2	LB124211BS	LB124211BS	WATER	1.3	1000	100	3.1474	3.1474	0	3.1643	3.1643	0.0169	16.9
3	LB124211BSD	LB124211BSD	WATER	1.3	1000	100	3.0695	3.0695	0	3.0865	3.0865	0.0170	17
4	O1564-01	SWB-N- (OUTFALL-116)	WATER	1.6	1000	100	3.1334	3.1334	0	3.1335	3.1335	0.0001	0.1
5	O1565-02	BI-WEEKLY-DECANT	WATER	1.6	1000	100	3.0607	3.0607	0	3.0612	3.0612	0.0005	0.5
6	O1567-02	BI-WEEKLY-INFLUENT	WATER	1.6	1000	100	2.9932	2.9932	0	2.9957	2.9957	0.0025	2.5
7	O1627-07	LOD-MDL-WATER-01-QT1-2	WATER	1.3	1000	100	3.1856	3.1856	0	3.1876	3.1876	0.0020	2
8	O1627-08	LOQ-WATER-02-QT1-2023	WATER	1.3	1000	100	3.0267	3.0267	0	3.0309	3.0309	0.0042	4.2



QC Batch# LB124211 Test: Oil and Grease Analysis Date: 02/23/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2303
1:1 HCL	WP100035
Silica Gel	W2839
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 : 12:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 12:00

Bal Check Time: 11:00 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 13:00

Out Time1: 12:30

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 14:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 13:30

Bal Check Time: 14:33 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 14:30

Out Time2: 14:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & REASE O1564

WorkList ID : 167620

Department : Wet-Chemistry

Date : 02-23-2023 10:24:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/28/2023	Water	O1564-01	Oil and Grease	Conc H2SO4 tr	INFR01	F51	SWB-N-(OUTFALL-116)	02/13/2023	1664A
02/28/2023	Water	O1565-02	Oil and Grease	Conc H2SO4 tr	INFR01	F51	BI-WEEKLY-DECANT	02/15/2023	1664A
02/28/2023	Water	O1567-02	Oil and Grease	Conc H2SO4 tr	INFR01	F51	BI-WEEKLY-INFLUENT	02/15/2023	1664A
03/13/2023	Water	O1627-07	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Of	LOD-MDL-WATER-01-QT1-2023	02/21/2023	1664A
03/13/2023	Water	O1627-08	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Of	LOQ-WATER-02-QT1-2023	02/21/2023	1664A

Date/Time 02/23/23 10:30

Raw Sample Received by: 70 (WC)

Raw Sample Relinquished by: 70 (WC)

Date/Time 02/23/23

Raw Sample Received by: 70 (WC)

Raw Sample Relinquished by: 70 (WC)