



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB124986

Analysis Date: 04/17/2023

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: Iwona

Extraction Date: 04/17/2023

Extraction IN Time: 08:20

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	LB124986BL	LB124986BL	WATER	1.3	1000	100	3.1586	3.1586	0	3.1587	3.1587	0.0001	0.1
2	LB124986BS	LB124986BS	WATER	1.3	1000	100	3.0569	3.0569	0	3.0737	3.0737	0.0168	16.8
3	O2213-07	LOD-MDL-WATER-01-QT2-2	WATER	1.3	1000	100	2.9817	2.9817	0	2.9839	2.9839	0.0022	2.2
4	O2213-08	LOQ-WATER-02-QT2-2023	WATER	1.3	1000	100	2.8906	2.8906	0	2.8967	2.8967	0.0061	6.1
5	O2274-03	3G	WATER	1.6	1000	100	3.0572	3.0572	0	3.0589	3.0589	0.0017	1.7
6	O2274-04	O2274-03MS	WATER	1.6	1000	100	3.1987	3.1987	0	3.2204	3.2204	0.0217	21.7
7	O2274-05	O2274-03MSD	WATER	1.6	1000	100	3.0266	3.0266	0	3.0485	3.0485	0.0219	21.9
8	O2312-02	BI-WEEKLY-DECANT	WATER	1.6	1000	100	3.0043	3.0043	0	3.0044	3.0044	0.0001	0.1
9	O2314-02	QUARTERLY-OUTFALL-002	WATER	1.6	1000	100	3.0019	3.0019	0	3.0021	3.0021	0.0002	0.2
10	O2316-02	QUARTERLY-INFLUENT	WATER	1.6	1000	100	3.0475	3.0475	0	3.0480	3.0480	0.0005	0.5
11	O2367-01	EFFLUENT	WATER	1.6	1000	100	3.0528	3.0528	0	3.0544	3.0544	0.0016	1.6
12	O2367-02	O2367-01MS	WATER	1.6	1000	100	3.1987	3.1987	0	3.2203	3.2203	0.0216	21.6
13	O2367-03	O2367-01MSD	WATER	1.6	1000	100	3.1052	3.1052	0	3.1270	3.1270	0.0218	21.8



QC Batch# LB124986

Test: Oil and Grease

Analysis Date: 04/17/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	M4909
Sodium Sulfate	EP2322
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 10:21

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:20

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:10

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:50 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:45

Out Time2: 11:31

VB 24986

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease o2367 WorkList ID : 169087 Department : Wet-Chemistry Date : 04-17-2023 08:12:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/24/2023	Water	O2213-07	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Of	LOD-MDL-WATER-01-QT2-2023	04/05/2023	1664A
04/24/2023	Water	O2213-08	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Of	LOQ-WATER-02-QT2-2023	04/05/2023	1664A
04/18/2023	Water	O2274-03	Oil and Grease	Conc H2SO4 tr	M&MM01	K11	3G	04/11/2023	1664A
04/18/2023	Water	O2274-04	Oil and Grease	Conc H2SO4 tr	M&MM01	K11	O2274-03MS	04/11/2023	1664A
04/18/2023	Water	O2274-05	Oil and Grease	Conc H2SO4 tr	M&MM01	K11	O2274-03MSD	04/11/2023	1664A
04/25/2023	Water	O2312-02	Oil and Grease	Conc H2SO4 tr	INFR01	N11	BI-WEEKLY-DECANT	04/12/2023	1664A
04/25/2023	Water	O2314-02	Oil and Grease	Conc H2SO4 tr	INFR01	N11	QUARTERLY-OUTFALL-002	04/12/2023	1664A
04/25/2023	Water	O2316-02	Oil and Grease	Conc H2SO4 tr	INFR01	N11	QUARTERLY-INFLUENT	04/12/2023	1664A
04/21/2023	Water	O2367-01	Oil and Grease	Conc H2SO4 tr	HOLL01	M11	EFFLUENT	04/14/2023	1664A
04/21/2023	Water	O2367-02	Oil and Grease	Conc H2SO4 tr	HOLL01	M11	O2367-01MS	04/14/2023	1664A
04/21/2023	Water	O2367-03	Oil and Grease	Conc H2SO4 tr	HOLL01	M11	O2367-01MSD	04/14/2023	1664A

Date/Time 04-17-23 08:12
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 04-17-23 11:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]