



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB127927
Analysis Date: 10/23/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 10/23/2023
Extraction IN Time: 08:10
Extraction OUT Time: 08:45
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	LB127927BL	LB127927BL	WATER	1.3	1000	100	2.9684	2.9684	0	2.9685	2.9685	0.0001	0.1
2	LB127927BS	LB127927BS	WATER	1.3	1000	100	2.8784	2.8784	0	2.8951	2.8951	0.0167	16.7
3	O4955-01	SWB-L- (OUTFALL-114)	WATER	1.6	1000	100	3.0129	3.0129	0	3.0130	3.0130	0.0001	0.1
4	O4956-01	SWB-N- (OUTFALL-116)	WATER	1.6	1000	100	3.0188	3.0188	0	3.0190	3.0190	0.0002	0.2
5	O4999-01	EFFLUENT	WATER	1.6	1000	100	3.0226	3.0226	0	3.0253	3.0253	0.0027	2.7
6	O4999-02	O4999-01MS	WATER	1.6	1000	100	2.8741	2.8741	0	2.8968	2.8968	0.0227	22.7
7	O4999-03	O4999-01MSD	WATER	1.6	1000	100	3.0256	3.0256	0	3.0480	3.0480	0.0224	22.4
8	O5006-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0306	3.0306	0	3.0341	3.0341	0.0035	3.5
9	O5006-02	O5006-01MS	WATER	1.6	1000	100	3.1987	3.1987	0	3.2222	3.2222	0.0235	23.5
10	O5006-03	O5006-01MSD	WATER	1.6	1000	100	2.8533	2.8533	0	2.8761	2.8761	0.0228	22.8



QC Batch# LB127927

Test: Oil and Grease

Analysis Date: 10/23/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2400
1:1 HCL	WP103209
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP103210
LCSWD	NA	NA
MS/MSD	2.5 ML	WP103211

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 10:26

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

Bal Check Time: 08:20 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:01

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

Bal Check Time: 12:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:35

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

WB 127927

WorkList Name : OIL & GREASE O4999

WorkList ID : 174808

Department : Wet-Chemistry

Date : 10-23-2023 07:58:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4955-01	SWB-L-(OUTFALL-114)	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	E11	10/16/2023	1664A
O4956-01	SWB-N-(OUTFALL-116)	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	E11	10/16/2023	1664A
O4999-01	D EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	I21	10/20/2023	1664A
O4999-02	O4999-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	I21	10/20/2023	1664A
O4999-03	O4999-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	I21	10/20/2023	1664A
O5006-01	A DRAIN-WATER-TANK-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	E21	10/20/2023	1664A
O5006-02	O5006-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	E21	10/20/2023	1664A
O5006-03	O5006-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	E21	10/20/2023	1664A

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

10/23/23 08:00

SG (WC)

ASm

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

10/23/23

ASm

ASm