



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB123895
Analysis Date: 02/02/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 02/02/2023
Extraction IN Time: 08:20
Extraction OUT Time: 08:40
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	LB123895BL	LB123895BL	WATER	1.3	1000	100	2.5974	2.5974	0	2.5975	2.5975	0.0001	0.1
2	LB123895BS	LB123895BS	WATER	1.3	1000	100	3.0569	3.0569	0	3.0736	3.0736	0.0167	16.7
3	O1375-01	MANHOLE	WATER	1.6	1000	100	3.0539	3.0539	0	3.0637	3.0637	0.0098	9.8
4	O1375-02	O1375-01MS	WATER	1.6	1000	100	2.8746	2.8746	0	2.9043	2.9043	0.0297	29.7
5	O1375-03	O1375-01MSD	WATER	1.6	1000	100	3.1857	3.1857	0	3.2156	3.2156	0.0299	29.9
6	O1395-02	BI-WEEKLY-DECANT	WATER	1.6	1000	100	3.0573	3.0573	0	3.0575	3.0575	0.0002	0.2
7	O1396-02	MONTHLY-OUTFALL-002	WATER	1.3	1000	100	3.0835	3.0835	0	3.0841	3.0841	0.0006	0.6
8	O1397-02	BI-WEEKLY-INFLUENT	WATER	1.3	1000	100	3.0051	3.0051	0	3.0063	3.0063	0.0012	1.2



QC Batch# LB123895

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Analysis Date: 02/02/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2279
1:1 HCL	WP100035
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP100036
LCSWD	NA	NA
MS/MSD	2.5 ML	WP100037

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 : 10:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:20

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 10:30

Out Time1: 10:00

After Analysis

0.0020 gram Balance: 0.002 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 11:31

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:00

Bal Check Time: 12:20 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:10

Out Time2: 11:30

123895

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease o1395 WorkList ID : 167048 Department : Wet-Chemistry Date : 02-02-2023 08:03:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/13/2023	Water	O1375-01	Oil and Grease	Conc H2SO4 to	SPEC01	D31	MANHOLE	01/31/2023	1664A
02/13/2023	Water	O1375-02	Oil and Grease	Conc H2SO4 to	SPEC01	D31	O1375-01MS	01/31/2023	1664A
02/13/2023	Water	O1375-03	Oil and Grease	Conc H2SO4 to	SPEC01	D31	O1375-01MSD	01/31/2023	1664A
02/14/2023	Water	O1395-02	Oil and Grease	Conc H2SO4 to	INFR01	F31	BI-WEEKLY-DECANT	02/01/2023	1664A
02/14/2023	Water	O1396-02	Oil and Grease	Conc H2SO4 to	INFR01	F31	MONTHLY-OUTFALL-002	02/01/2023	1664A
02/14/2023	Water	O1397-02	Oil and Grease	Conc H2SO4 to	INFR01	F31	BI-WEEKLY-INFLUENT	02/01/2023	1664A

Date/Time 02/02/23 08:10
Raw Sample Received by: 406001
Raw Sample Relinquished by: CL SM

Date/Time 02/02/23 10:30
Raw Sample Received by: CL SM
Raw Sample Relinquished by: 7D (CC)