



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB127189

Analysis Date: 09/08/2023

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: Rubina

REVIEWED BY: Iwona

Extraction Date: 09/08/2023

Extraction IN Time: 08:10

Extraction OUT Time: 09:35

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	LB127189BL	LB127189BL	WATER	1.3	1000	100	3.0546	3.0546	0	3.0547	3.0547	0.0001	0.1
2	LB127189BS	LB127189BS	WATER	1.3	1000	100	2.9741	2.9741	0	2.9907	2.9907	0.0166	16.6
3	O4316-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	2.9792	2.9792	0	3.2472	3.2472	0.2680	268
4	O4316-04	O4316-01MS	WATER	1.6	1000	100	3.0541	3.0541	0	3.3421	3.3421	0.2880	288
5	O4316-05	O4316-01MSD	WATER	1.6	1000	100	3.1147	3.1147	0	3.4029	3.4029	0.2882	288.2
6	O4317-01	DSN001	WATER	1.3	1000	100	3.0686	3.0686	0	3.0687	3.0687	0.0001	0.1
7	O4317-03	DSN002	WATER	1.3	1000	100	3.0563	3.0563	0	3.0566	3.0566	0.0003	0.3
8	O4317-05	DSN003	WATER	1.3	1000	100	2.9773	2.9773	0	2.9775	2.9775	0.0002	0.2
9	O4318-02	MONTHLY-OUTFALL-002	WATER	1.6	1000	100	3.0760	3.0760	0	3.0766	3.0766	0.0006	0.6
10	O4337-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0542	3.0542	0	3.4854	3.4854	0.4312	431.2
11	O4337-04	O4337-01MS	WATER	1.6	1000	100	3.1987	3.1987	0	3.6499	3.6499	0.4512	451.2
12	O4337-05	O4337-01MSD	WATER	1.6	1000	100	2.9641	2.9641	0	3.4151	3.4151	0.4510	451
13	O4339-01	WATER TREATMENT DISCHA	WATER	1.3	1000	100	3.0125	3.0125	0	3.0159	3.0159	0.0034	3.4
14	O4339-03	O4339-01MS	WATER	1.3	1000	100	2.8766	2.8766	0	2.9000	2.9000	0.0234	23.4
15	O4339-04	O4339-01MSD	WATER	1.3	1000	100	3.0177	3.0177	0	3.0408	3.0408	0.0231	23.1



QC Batch# LB127189

Test: Oil and Grease

Analysis Date: 09/08/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2382
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 10:20

Bal Check Time: 08:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:35

Out Time1: 11:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:36

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 12:00

Bal Check Time: 13:10 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:00

Out Time2: 12:35

WORKLIST(Hardcopy Internal Chain)

WB 127189

WorkList Name : oil & grease 04337 WorkList ID : 17386 Department : Wet-Chemistry Date : 09-08-2023 07:41:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4316-01	DRAIN-WATER-TANK-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	N11	09/06/2023	1664A
O4316-04	O4316-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	N11	09/06/2023	1664A
O4316-05	O4316-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	N11	09/06/2023	1664A
O4317-01	DSN001	Water	Oil and Grease	Conc H2SO4 to pH < 2	PSEG04	N11	09/06/2023	1664A
O4317-03	DSN002	Water	Oil and Grease	Conc H2SO4 to pH < 2	PSEG04	N11	09/06/2023	1664A
O4317-05	DSN003	Water	Oil and Grease	Conc H2SO4 to pH < 2	PSEG04	N11	09/06/2023	1664A
O4318-02	MONTHLY-OUTFALL-002	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	N11	09/06/2023	1664A
O4337-01	DRAIN-WATER-TANK-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	N11	09/07/2023	1664A
O4337-04	O4337-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	N11	09/07/2023	1664A
O4337-05	O4337-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	N11	09/07/2023	1664A
O4339-01	WATER TREATMENT DISCHAF	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	N11	09/07/2023	1664A
O4339-03	O4339-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	N11	09/07/2023	1664A
O4339-04	O4339-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	N11	09/07/2023	1664A

Date/Time 09-08-23 08:00

Raw Sample Received by: 20 (02C)

Raw Sample Relinquished by: [Signature]

Date/Time 09-08-23

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: 70 (02C)