



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB127215

Analysis Date: 09/09/2023

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: Iwona

Extraction Date: 09/09/2023

Extraction IN Time: 08:10

Extraction OUT Time: 09:15

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	LB127215BL	LB127215BL	WATER	1.3	1000	100	3.0125	3.0125	0	3.0126	3.0126	0.0001	0.1
2	LB127215BS	LB127215BS	WATER	1.3	1000	100	3.1974	3.1974	0	3.2141	3.2141	0.0167	16.7
3	O4365-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	2.9995	2.9995	0	3.0895	3.0895	0.0900	90
4	O4365-02	O4365-01MS	WATER	1.6	1000	100	3.0652	3.0652	0	3.1751	3.1751	0.1099	109.9
5	O4365-03	O4365-01MSD	WATER	1.6	1000	100	3.0774	3.0774	0	3.1870	3.1870	0.1096	109.6
6	O4368-01	EFFLUENT	WATER	1.6	1000	100	2.9842	2.9842	0	2.9987	2.9987	0.0145	14.5
7	O4368-04	O4368-01MS	WATER	1.6	1000	100	3.1054	3.1054	0	3.1397	3.1397	0.0343	34.3
8	O4368-05	O4368-01MSD	WATER	1.6	1000	100	3.0224	3.0224	0	3.0570	3.0570	0.0346	34.6
9	O4376-01	001-WILLETS-PT-BLVD (SE	WATER	1.6	1000	100	2.9886	2.9886	0	2.9905	2.9905	0.0019	1.9
10	O4376-02	002-35TH-AVE (SEP)	WATER	1.6	1000	100	3.0107	3.0107	0	3.0124	3.0124	0.0017	1.7



QC Batch# LB127215 Test: Oil and Grease Analysis Date: 09/09/2023

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: 0.002 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:06
1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 10:00
Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:38
Out Time1: 11:05

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:01
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 12:15
Bal Check Time: 13:35 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:30
Out Time2: 13:00

WORKLIST(Hardcopy Internal Chain)

127215

WorkList Name : oil & grease 04365

WorkList ID : 173434

Department : Wet-Chemistry

Date : 09-09-2023 07:58:52

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4365-01	DRAIN-WATER-TANK-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	N11	09/08/2023	1664A
O4365-02	O4365-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	N11	09/08/2023	1664A
O4365-03	O4365-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	N11	09/08/2023	1664A
O4368-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	N11	09/08/2023	1664A
O4368-04	O4368-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	N11	09/08/2023	1664A
O4368-05	O4368-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	N11	09/08/2023	1664A
O4376-01	001-WILLETS-PT-BLVD(SEP)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	N11	09/07/2023	1664A
O4376-02	002-35TH-AVE(SEP)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	N11	09/07/2023	1664A

Date/Time

09/09/23

08:00

Raw Sample Received by:

JO (WC)

Raw Sample Relinquished by:

RI (EAT-Lab)

Date/Time

09/09/23

13:00

Raw Sample Received by:

RI (EAT-Lab)

Raw Sample Relinquished by:

JO (WC)