



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB125787
Analysis Date: 06/05/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 06/05/2023
Extraction IN Time: 12:30
Extraction OUT Time: 13:00
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	LB125787BL	LB125787BL	WATER	1.3	1000	100	3.1485	3.1485	0	3.1486	3.1486	0.0001	0.1
2	LB125787BS	LB125787BS	WATER	1.3	1000	100	3.0562	3.0562	0	3.0733	3.0733	0.0171	17.1
3	O3002-10	MW-48	WATER	1.6	1000	100	3.0664	3.0664	0	3.0666	3.0666	0.0002	0.2
4	O3012-01	WATER-TREATMENT-DISCHA	WATER	1.6	1000	100	3.0493	3.0493	0	3.0552	3.0552	0.0059	5.9
5	O3012-02	O3012-01MS	WATER	1.6	1000	100	2.8541	2.8541	0	2.8800	2.8800	0.0259	25.9
6	O3012-03	O3012-01MSD	WATER	1.6	1000	100	2.9967	2.9967	0	3.0218	3.0218	0.0251	25.1
7	O3016-06	B-45 (OW)	WATER	1.6	1000	100	3.0388	3.0388	0	3.0391	3.0391	0.0003	0.3
8	O3030-01	EFFLUENT	WATER	1.6	1000	100	3.1133	3.1133	0	3.1150	3.1150	0.0017	1.7
9	O3030-02	O3030-01MS	WATER	1.6	1000	100	2.7541	2.7541	0	2.7754	2.7754	0.0213	21.3
10	O3030-03	O3030-01MSD	WATER	1.6	1000	100	2.6507	2.6507	0	2.6716	2.6716	0.0209	20.9
11	O3033-01	001-WILLETS-PT-BLVD (JU	WATER	1.6	1000	100	2.9506	2.9506	0	2.9643	2.9643	0.0137	13.7
12	O3033-02	002-35TH-AVE (JUNE)	WATER	1.6	1000	100	3.0283	3.0283	0	3.0387	3.0387	0.0104	10.4
13	O3039-07	MW-34	WATER	1.6	1000	100	3.0638	3.0638	0	3.0644	3.0644	0.0006	0.6



QC Batch# LB125787 Test: Oil and Grease Analysis Date: 06/05/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	M4909
Sodium Sulfate	EP2340
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 :	14:39
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	13:35		
Bal Check Time:	12:40		Out OVEN TEMP1:	70 °C	Dessicator Time Out1:	15:20
			Out Time1:	14:38		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>16:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>16:00</u>		
Bal Check Time:	<u>17:12</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>17:10</u>
			Out Time2:	<u>16:30</u>		

125785

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE O3039 WorkList ID : 170555 Department : Wet-Chemistry Date : 06-05-2023 12:14:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3002-10	MW-48	Water	Oil and Grease	Conc H2SO4 to pH < 2	loui01	D11	05/31/2023	1664A
O3012-01	WATER-TREATMENT-DISCHAI	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	N11	06/01/2023	1664A
O3012-02	O3012-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	N11	06/01/2023	1664A
O3012-03	O3012-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	N11	06/01/2023	1664A
O3016-06	B-45(OW)	Water	Oil and Grease	Conc H2SO4 to pH < 2	loui01	D11	06/01/2023	1664A
O3030-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	O11	06/02/2023	1664A
O3030-02	O3030-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	O11	06/02/2023	1664A
O3030-03	O3030-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	O11	06/02/2023	1664A
O3033-01	001-WILLETTS-PT-BLVD(JUNE)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	D11	06/01/2023	1664A
O3033-02	002-35TH-AVE(JUNE)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	D11	06/01/2023	1664A
O3039-07	MW-34	Water	Oil and Grease	Conc H2SO4 to pH < 2	loui01	D11	06/02/2023	1664A

Date/Time 06/05/23 12:25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 06/05/23 16:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]