



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB121437

Analysis Date: 08/10/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 08/10/2022

Extraction IN Time: 08:15

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	LB121437BL	LB121437BL	WATER	1.3	1000	100	3.2569	3.2569	0	3.2570	3.2570	0.0001	0.1
2	LB121437BS	LB121437BS	WATER	1.3	1000	100	2.9741	2.9741	0	2.9907	2.9907	0.0166	16.6
3	N4024-01	MANHOLE	WATER	1.3	1000	100	3.0316	3.0316	0	3.0331	3.0331	0.0015	1.5
4	N4024-02	N4024-01MS	WATER	1.3	1000	100	3.1562	3.1562	0	3.1771	3.1771	0.0209	20.9
5	N4024-03	N4024-01MSD	WATER	1.3	1000	100	3.0189	3.0189	0	3.0401	3.0401	0.0212	21.2
6	N4041-01	001-WILLETTS-PT-BLVD (AU	WATER	1.3	1000	100	3.1041	3.1041	0	3.1059	3.1059	0.0018	1.8
7	N4041-02	002-35TH-AVE (AUG)	WATER	1.3	1000	100	3.0597	3.0597	0	3.0613	3.0613	0.0016	1.6
8	N4047-02	BI-WEEKLY-DECANT	WATER	1.3	1000	100	3.0825	3.0825	0	3.0827	3.0827	0.0002	0.2
9	N4049-02	BI-WEEKLY-INFLUENT	WATER	1.3	1000	100	3.0776	3.0776	0	3.0777	3.0777	0.0001	0.1
10	N4051-02	MONTHLY-OUTFALL-002	WATER	1.6	1000	100	3.0045	3.0045	0	3.0047	3.0047	0.0002	0.2
11	N4087-01	EFFLUENT	WATER	1.6	1000	100	2.9682	2.9682	0	3.0358	3.0358	0.0676	67.6
12	N4087-02	N4087-01MS	WATER	1.6	1000	100	3.0265	3.0265	0	3.1136	3.1136	0.0871	87.1
13	N4087-03	N4087-01MSD	WATER	1.6	1000	100	3.1789	3.1789	0	3.2661	3.2661	0.0872	87.2



QC Batch# LB121437 Test: Oil and Grease Analysis Date: 08/10/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2919
pH Paper 0-14	M4909
Sodium Sulfate	EP2254
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	NA	NA
MS/MSD	2.5 ML	WP95588

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:00</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:25</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:30</u>
			Out Time1:	<u>09:26</u>		

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>11:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:15</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:05</u>
			Out Time2:	<u>11:30</u>		

W712143f

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N4041

WorkList ID : 162138

Department : Wet-Chemistry

Date : 08-10-2022 08:05:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/16/2022	Water	N4024-01	Oil and Grease	Conc H2SO4 to	SPEC01	J11	MANHOLE	08/03/2022	1664A
08/16/2022	Water	N4024-02	Oil and Grease	Conc H2SO4 to	SPEC01	J11	N4024-01MS	08/03/2022	1664A
08/16/2022	Water	N4024-03	Oil and Grease	Conc H2SO4 to	SPEC01	J11	N4024-01MSD	08/03/2022	1664A
08/10/2022	Water	N4041-01	Oil and Grease	Conc H2SO4 to	TULL01	J11	001-WILLETS-PT-BLVD(AUG)	08/02/2022	1664A
08/18/2022	Water	N4047-02	Oil and Grease	Conc H2SO4 to	TULL01	J11	002-35TH-AVE(AUG)	08/02/2022	1664A
08/18/2022	Water	N4049-02	Oil and Grease	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-DECANT	08/03/2022	1664A
08/18/2022	Water	N4051-02	Oil and Grease	Conc H2SO4 to	INFR01	N11	BI-WEEKLY-INFLUENT	08/03/2022	1664A
08/12/2022	Water	N4087-01	Oil and Grease	Conc H2SO4 to	INFR01	N11	MONTHLY-OUTFALL-002	08/03/2022	1664A
08/12/2022	Water	N4087-02	Oil and Grease	Conc H2SO4 to	HOLL01	J11	EFFLUENT	08/05/2022	1664A
08/12/2022	Water	N4087-03	Oil and Grease	Conc H2SO4 to	HOLL01	J11	N4087-01MS	08/05/2022	1664A
				Conc H2SO4 to	HOLL01	J11	N4087-01MSD	08/05/2022	1664A

Date/Time 08/10/2022 08:10

Raw Sample Received by: 10(WC)

Raw Sample Relinquished by: CP SM

Date/Time 08/10/2022 11:40

Raw Sample Received by: CP SM

Raw Sample Relinquished by: 10(WC)