



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB120184
Analysis Date: 05/16/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: mohammad
Extraction Date: 05/16/2022
Extraction IN Time: 08:15
Extraction OUT Time: 09:20
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	LB120184BL	LB120184BL	WATER	1.3	1000	100	3.0248	3.0248	0	3.0249	3.0249	0.0001	0.1
2	LB120184BS	LB120184BS	WATER	1.3	1000	100	3.1486	3.1486	0	3.1655	3.1655	0.0169	16.9
3	N2786-02	BI-WEEKLY-INFLUENT	WATER	1.3	1000	100	3.0116	3.0116	0	3.0126	3.0126	0.0010	1
4	N2788-02	BI-WEEKLY-DECANT	WATER	1.3	1000	100	2.9337	2.9337	0	2.9340	2.9340	0.0003	0.3
5	N2804-01	FETWP-1	WATER	1.6	1000	100	3.0247	3.0247	0	3.0497	3.0497	0.0250	25
6	N2804-02	FETWP-2	WATER	1.6	1000	100	3.0265	3.0265	0	3.0274	3.0274	0.0009	0.9
7	N2804-03	N2804-02MS	WATER	1.6	1000	100	3.4891	3.4891	0	3.5102	3.5102	0.0211	21.1
8	N2804-04	N2804-02MSD	WATER	1.6	1000	100	3.0652	3.0652	0	3.0859	3.0859	0.0207	20.7
9	N2804-05	FETWP-3	WATER	1.6	1000	100	3.0433	3.0433	0	3.0468	3.0468	0.0035	3.5
10	N2804-06	FEDUP	WATER	1.6	1000	100	3.0163	3.0163	0	3.0164	3.0164	0.0001	0.1
11	N2804-07	FETWP-4	WATER	1.6	1000	100	3.0099	3.0099	0	3.0438	3.0438	0.0339	33.9
12	N2804-08	FE-FB-05112022	WATER	1.3	1000	100	3.1579	3.1579	0	3.1579	3.1579	0.0000	0



QC Batch# LB120184 Test: Oil and Grease Analysis Date: 05/16/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2236
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>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:41</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>10:00</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:20</u>
			Out Time1:	<u>10:40</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>12:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>12:00</u>		
Bal Check Time:	<u>13:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>13:00</u>
			Out Time2:	<u>12:30</u>		

LB 120184

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N2804 WorkList ID : 159644 Department : Wet-Chemistry Date : 05-16-2022 08:10:56

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/24/2022	Water	N2786-02	Oil and Grease	Conc H2SO4 to	INFR01	K33	BI-WEEKLY-INFLUENT	05/11/2022	1664A
05/24/2022	Water	N2788-02	Oil and Grease	Conc H2SO4 to	INFR01	K33	BI-WEEKLY-DECANT	05/11/2022	1664A
05/16/2022	Water	N2804-01	Oil and Grease	OK	Conc H2SO4 to	FIRS02	FETWP-1	05/11/2022	1664A
05/16/2022	Water	N2804-02	Oil and Grease	OK	Conc H2SO4 to	FIRS02	FETWP-2	05/11/2022	1664A
05/16/2022	Water	N2804-03	Oil and Grease	OK	Conc H2SO4 to	FIRS02	N2804-02MS	05/11/2022	1664A
05/16/2022	Water	N2804-04	Oil and Grease	OK	Conc H2SO4 to	FIRS02	N2804-02MSD	05/11/2022	1664A
05/16/2022	Water	N2804-05	Oil and Grease	OK	Conc H2SO4 to	FIRS02	FETWP-3	05/11/2022	1664A
05/16/2022	Water	N2804-06	Oil and Grease	OK	Conc H2SO4 to	FIRS02	FEDUP	05/11/2022	1664A
05/16/2022	Water	N2804-07	Oil and Grease	OK	Conc H2SO4 to	FIRS02	FETWP-4	05/11/2022	1664A
05/16/2022	Water	N2804-08	Oil and Grease	OK	Conc H2SO4 to	FIRS02	FE-FB-05112022	05/11/2022	1664A

Date/Time 05/16/22 08:12
 Raw Sample Received by: JPL(wr) JRS(m)
 Raw Sample Relinquished by:

Date/Time 05/16/22 12:00
 Raw Sample Received by: JRS(m)
 Raw Sample Relinquished by: JPL(wr) JRS(m)