



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB120102
Analysis Date: 05/11/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 05/11/2022
Extraction IN Time: 09:00
Extraction OUT Time: 09:40
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	LB120102BL	LB120102BL	WATER	1.3	1000	100	2.8743	2.8743	0	2.8744	2.8744	0.0001	0.1
2	LB120102BS	LB120102BS	WATER	1.3	1000	100	3.0251	3.0251	0	3.0419	3.0419	0.0168	16.8
3	N2752-01	OF-1	WATER	1.3	1000	100	2.9446	2.9446	0	2.9455	2.9455	0.0009	0.9
4	N2752-02	N2752-01MS	WATER	1.3	1000	100	2.9781	2.9781	0	2.9991	2.9991	0.0210	21
5	N2752-03	N2752-01MSD	WATER	1.3	1000	100	2.9108	2.9108	0	2.9312	2.9312	0.0204	20.4
6	N2756-01	HP-640	WATER	1.6	1000	100	2.9799	2.9799	0	2.9808	2.9808	0.0009	0.9
7	N2757-01	TI-658	WATER	1.6	1000	100	2.9569	2.9569	0	2.9585	2.9585	0.0016	1.6
8	N2757-03	TI-658-X	WATER	1.6	1000	100	2.9678	2.9678	0	2.9708	2.9708	0.0030	3
9	N2757-04	N2757-03MS	WATER	1.6	1000	100	3.0671	3.0671	0	3.0901	3.0901	0.0230	23
10	N2757-05	N2757-03MSD	WATER	1.6	1000	100	2.7401	2.7401	0	2.7611	2.7611	0.0210	21
11	N2757-06	TI-658-EB	WATER	1.6	1000	100	3.0327	3.0327	0	3.0327	3.0327	0.0000	0
12	N2768-02	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0327	3.0327	0	3.0463	3.0463	0.0136	13.6
13	N2768-04	N2768-02MS	WATER	1.6	1000	100	3.0149	3.0149	0	3.0480	3.0480	0.0331	33.1
14	N2768-05	N2768-02MSD	WATER	1.6	1000	100	3.0697	3.0697	0	3.1025	3.1025	0.0328	32.8



QC Batch# LB120102 Test: Oil and Grease Analysis Date: 05/11/2022

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	2.5 ML	WP95588
MS/MSD	NA	NA

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>11:21</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>10:30</u>		
Bal Check Time:	<u>09:20</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>12:00</u>
			Out Time1:	<u>11:20</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>13:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>12:30</u>		
Bal Check Time:	<u>13:45</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>13:35</u>
			Out Time2:	<u>13:00</u>		

WORKLIST(Hardcopy Internal Chain)

WB 120102

WorkList Name : OIL & GREASE N2768 WorkList ID : 159478 Department : Wet-Chemistry Date : 05-11-2022 08:49:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/16/2022	Water	N2752-01	Oil and Grease	Conc H2SO4 to	ATCE02	K31	OF-1	05/06/2022	1664A
05/16/2022	Water	N2752-02	Oil and Grease	Conc H2SO4 to	ATCE02	K31	N2752-01MS	05/06/2022	1664A
05/16/2022	Water	N2752-03	Oil and Grease	Conc H2SO4 to	ATCE02	K31	N2752-01MSD	05/06/2022	1664A
05/23/2022	Water	N2756-01	Oil and Grease	Conc H2SO4 to	CAMP02	K31	HP-640	05/06/2022	1664A
05/23/2022	Water	N2757-01	Oil and Grease	Conc H2SO4 to	CAMP02	K31	TI-658	05/06/2022	1664A
05/23/2022	Water	N2757-03	Oil and Grease	Conc H2SO4 to	CAMP02	K31	TI-658-X	05/06/2022	1664A
05/23/2022	Water	N2757-04	Oil and Grease	Conc H2SO4 to	CAMP02	K31	N2757-03MS	05/06/2022	1664A
05/23/2022	Water	N2757-05	Oil and Grease	Conc H2SO4 to	CAMP02	K31	N2757-03MSD	05/06/2022	1664A
05/23/2022	Water	N2757-06	Oil and Grease	Conc H2SO4 to	CAMP02	K31	TI-658-EB	05/06/2022	1664A
05/17/2022	Water	N2768-02	Oil and Grease	Conc H2SO4 to	MAJO01	N11	DRAIN-WATER-TANK-1	05/10/2022	1664A
05/17/2022	Water	N2768-04	Oil and Grease	Conc H2SO4 to	MAJO01	N11	N2768-02MS	05/10/2022	1664A
05/17/2022	Water	N2768-05	Oil and Grease	Conc H2SO4 to	MAJO01	N11	N2768-02MSD	05/10/2022	1664A

Date/Time 05-11-22 08:50
 Raw Sample Received by: 2P(WC)
 Raw Sample Relinquished by: CP SM

Date/Time 05-11-22 12:30
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: 2P(WC)