



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB120738

Analysis Date: 06/17/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: Iwona

Extraction Date: 06/17/2022

Extraction IN Time: 12:15

Extraction OUT Time: 13:15

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	LB120738BL	LB120738BL	WATER	1.3	1000	100	3.0651	3.0651	0	3.0652	3.0652	0.0001	0.1
2	LB120738BS	LB120738BS	WATER	1.3	1000	100	2.9741	2.9741	0	2.9912	2.9912	0.0171	17.1
3	N3388-01	OF-5	WATER	1.3	1000	100	3.0317	3.0317	0	3.0318	3.0318	0.0001	0.1
4	N3388-02	N3388-01MS	WATER	1.3	1000	100	2.7418	2.7418	0	2.7617	2.7617	0.0199	19.9
5	N3388-03	N3388-01MSD	WATER	1.3	1000	100	2.8963	2.8963	0	2.9161	2.9161	0.0198	19.8
6	N3388-04	OF-6	WATER	1.3	1000	100	2.9996	2.9996	0	3.0005	3.0005	0.0009	0.9
7	N3388-05	N3388-04MS	WATER	1.3	1000	100	3.1415	3.1415	0	3.1620	3.1620	0.0205	20.5
8	N3388-06	N3388-04MSD	WATER	1.3	1000	100	3.0528	3.0528	0	3.0735	3.0735	0.0207	20.7
9	N3388-07	OF-7	WATER	1.3	1000	100	2.9957	2.9957	0	2.9990	2.9990	0.0033	3.3
10	N3388-08	N3388-07MS	WATER	1.3	1000	100	3.0697	3.0697	0	3.0931	3.0931	0.0234	23.4
11	N3388-09	N3388-07MSD	WATER	1.3	1000	100	3.0185	3.0185	0	3.0419	3.0419	0.0234	23.4
12	N3388-10	OF-8	WATER	1.3	1000	100	3.0082	3.0082	0	3.0092	3.0092	0.0010	1
13	N3388-11	N3388-10MS	WATER	1.3	1000	100	2.7851	2.7851	0	2.8061	2.8061	0.0210	21
14	N3388-12	N3388-10MSD	WATER	1.3	1000	100	2.9634	2.9634	0	2.9841	2.9841	0.0207	20.7
15	N3399-01	OF-1	WATER	1.3	1000	100	2.9629	2.9629	0	2.9630	2.9630	0.0001	0.1
16	N3399-02	N3399-01MS	WATER	1.3	1000	100	2.7453	2.7453	0	2.7655	2.7655	0.0202	20.2
17	N3399-03	N3399-01MSD	WATER	1.3	1000	100	3.0569	3.0569	0	3.0771	3.0771	0.0202	20.2
18	N3399-04	OF-2	WATER	1.6	1000	100	2.9406	2.9406	0	2.9409	2.9409	0.0003	0.3
19	N3399-05	OF-3	WATER	1.6	1000	100	2.9503	2.9503	0	2.9512	2.9512	0.0009	0.9



QC Batch# LB120738 Test: Oil and Grease Analysis Date: 06/17/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2919
pH Paper 0-14	M4909
Sodium Sulfate	EP2247
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>14:31</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>14:00</u>		
Bal Check Time:	<u>12:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>15:00</u>
			Out Time1:	<u>14:30</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>16:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>15:30</u>		
Bal Check Time:	<u>16:40</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>16:35</u>
			Out Time2:	<u>16:00</u>		

13120738

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N3299 WorkList ID : 160650 Department : Wet-Chemistry Date : 06-17-2022 14:17:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Collect Date	Method
						Storage Location	Customer Sample		
06/30/2022	Water	N3388-01	Oil and Grease	B	Conc H2SO4 to	PENN11 D11	OF-5	06/16/2022	1664A
06/30/2022	Water	N3388-02	Oil and Grease		Conc H2SO4 to	PENN11 D11	N3388-01MS	06/16/2022	1664A
06/30/2022	Water	N3388-03	Oil and Grease		Conc H2SO4 to	PENN11 D11	N3388-01MSD	06/16/2022	1664A
06/30/2022	Water	N3388-04	Oil and Grease	B	Conc H2SO4 to	PENN11 D11	OF-6	06/16/2022	1664A
06/30/2022	Water	N3388-05	Oil and Grease		Conc H2SO4 to	PENN11 D11	N3388-04MS	06/16/2022	1664A
06/30/2022	Water	N3388-06	Oil and Grease		Conc H2SO4 to	PENN11 D11	N3388-04MSD	06/16/2022	1664A
06/30/2022	Water	N3388-07	Oil and Grease	B	Conc H2SO4 to	PENN11 D11	OF-7	06/16/2022	1664A
06/30/2022	Water	N3388-08	Oil and Grease		Conc H2SO4 to	PENN11 D11	N3388-07MS	06/16/2022	1664A
06/30/2022	Water	N3388-09	Oil and Grease		Conc H2SO4 to	PENN11 D11	N3388-07MSD	06/16/2022	1664A
06/30/2022	Water	N3388-10	Oil and Grease	B	Conc H2SO4 to	PENN11 D11	OF-8	06/16/2022	1664A
06/30/2022	Water	N3388-11	Oil and Grease		Conc H2SO4 to	PENN11 D11	N3388-10MS	06/16/2022	1664A
06/30/2022	Water	N3388-12	Oil and Grease		Conc H2SO4 to	PENN11 D11	N3388-10MSD	06/16/2022	1664A
06/24/2022	Water	N3399-01	Oil and Grease	B	Conc H2SO4 to	ATCE02 D11	OF-1	06/16/2022	1664A
06/24/2022	Water	N3399-02	Oil and Grease		Conc H2SO4 to	ATCE02 D11	N3399-01MS	06/16/2022	1664A
06/24/2022	Water	N3399-03	Oil and Grease		Conc H2SO4 to	ATCE02 D11	N3399-01MSD	06/16/2022	1664A
06/24/2022	Water	N3399-04	Oil and Grease	B	Conc H2SO4 to	ATCE02 D11	OF-2	06/16/2022	1664A
06/24/2022	Water	N3399-05	Oil and Grease	B	Conc H2SO4 to	ATCE02 D11	OF-3	06/16/2022	1664A

Date/Time 06.17.22 12:10
 Raw Sample Received by: JRC (SM)
 Raw Sample Relinquished by: JRC (SM)

Date/Time 06.17.22 17:00
 Raw Sample Received by: JRC (SM)
 Raw Sample Relinquished by: JRC (SM)