



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB117922

Analysis Date: 12/22/2021

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 12/22/2021

Extraction IN Time: 08:30

Extraction OUT Time: 09:00

Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	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	LB117922BL	LB117922BL	WATER	1.3	1000	100	2.9641	2.9641	0	2.9642	2.9642	0.0001	0.1
2	LB117922BS	LB117922BS	WATER	1.3	1000	100	3.0527	3.0527	0	3.0698	3.0698	0.0171	17.1
3	M5176-02	TI-658	WATER	1.6	1000	100	2.9645	2.9645	0	2.9652	2.9652	0.0007	0.7
4	M5200-01	OF-1	WATER	1.6	1000	100	3.1387	3.1387	0	3.1420	3.1420	0.0033	3.3
5	M5200-02	OF-2	WATER	1.6	1000	100	3.0059	3.0059	0	3.0103	3.0103	0.0044	4.4
6	M5200-03	OF-3	WATER	1.6	1000	100	2.8882	2.8882	0	2.8913	2.8913	0.0031	3.1
7	M5200-05	M5200-01MS	WATER	1.6	1000	100	2.7863	2.7863	0	2.8092	2.8092	0.0229	22.9
8	M5200-06	M5200-01MSD	WATER	1.6	1000	100	2.9841	2.9841	0	3.0071	3.0071	0.0230	23



QC Batch# LB117922

Test: Oil and Grease

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Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2206
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92936
LCSWD	NA	NA
MS/MSD	2.5 ML	WP92937

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>10:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:15</u>		
Bal Check Time:	<u>08:40</u>		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	<u>10:30</u>
			Out Time1	10:00		

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>12:50</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:10</u>
			Out Time2:	<u>11:30</u>		

12/11/2022

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grese m5200 WorkList ID : 155442 Department : Wet-Chemistry Date : 12-22-2021 08:23:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/03/2022	Water	M5176-02	Oil and Grease	Conc H2SO4 4c	CAMP02	H51	TI-658	12/18/2021	1664A
12/28/2021	Water	M5200-01	Oil and Grease	Conc H2SO4 4c	ATCE02	H61	OF-1	12/18/2021	1664A
12/28/2021	Water	M5200-02	Oil and Grease	Conc H2SO4 4c	ATCE02	H61	OF-2	12/18/2021	1664A
12/28/2021	Water	M5200-03	Oil and Grease	Conc H2SO4 4c	ATCE02	H61	OF-3	12/18/2021	1664A
12/28/2021	Water	M5200-05	Oil and Grease	Conc H2SO4 4c	ATCE02	H61	M5200-01MS	12/18/2021	1664A
12/28/2021	Water	M5200-06	Oil and Grease	Conc H2SO4 4c	ATCE02	H61	M5200-01MSD	12/18/2021	1664A

12/22/21 08:23

Date/Time 12/22/21 08:23
Raw Sample Received by: 701601
Raw Sample Relinquished by: CP SM

Date/Time 12/22/21 11:00
Raw Sample Received by: CP SM
Raw Sample Relinquished by: 701601