



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB113338

Analysis Date: 03/04/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 03/04/2021

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	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	LB113338BL	LB113338BL	WATER	1.3	1000	100	3.1452	3.1452	0	3.1453	3.1453	0.0001	0.1
2	LB113338BS	LB113338BS	WATER	1.3	1000	100	3.0244	3.0244	0	3.0421	3.0421	0.0177	17.7
3	LB113338BSD	LB113338BSD	WATER	1.3	1000	100	2.9961	2.9961	0	3.0140	3.0140	0.0179	17.9
4	M1545-09	MDL-WATER-03-QT1-2021	WATER	1.3	1000	100	3.1331	3.1331	0	3.1348	3.1348	0.0017	1.7
5	M1545-01	MH-5	WATER	1.3	1000	100	3.0481	3.0481	0	3.0483	3.0483	0.0002	0.2
6	M1545-02	MH-725	WATER	1.3	1000	100	2.9869	2.9869	0	2.9873	2.9873	0.0004	0.4
7	M1545-03	MH-20A	WATER	1.6	1000	100	2.9952	2.9952	0	2.9976	2.9976	0.0024	2.4
8	M1545-06	MH-F	WATER	1.6	1000	100	2.9448	2.9448	0	2.9450	2.9450	0.0002	0.2
9	M1545-07	MH-J	WATER	1.6	1000	100	3.0670	3.0670	0	3.0681	3.0681	0.0011	1.1
10	M1545-08	MH-G	WATER	1.3	1000	100	2.9220	2.9220	0	2.9223	2.9223	0.0003	0.3
11	M1545-21	RIM-7.55	WATER	1.3	1000	100	3.0751	3.0751	0	3.0754	3.0754	0.0003	0.3



QC Batch# LB113338

Test: Oil and Grease

Analysis Date: 03/04/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2765
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2128
1:1 HCL	WP88882
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP88883
LCSWD	5.00 ML	WP88884
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 10:22

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1 11:00

Out Time1 10:20

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 12:13

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In Time2:      11:30
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1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:30

Out OVEN TEMP2: 71 °C Dessicator Time Out2 12:45

Bal Check Time: 13:15

Out Time2: 12:10

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G M1570 WorkList ID : 146830 Department : Wet-Chemistry Date : 03-04-2021 8:07:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/11/2021	Water	M1458-09	✓ Oil and Grease	Conc H2SO4 tc	CHEM02	QA Office	MDL-WATER-03-QT1-2021	02/19/2021	1664A
03/09/2021	Water	M1545-01	✓ Oil and Grease	Conc H2SO4 tc	TULL02	I13	MH-5	03/02/2021	1664A
03/09/2021	Water	M1545-02	✓ Oil and Grease	Conc H2SO4 tc	TULL02	I13	MH-725	03/02/2021	1664A
03/09/2021	Water	M1545-03	✓ Oil and Grease	Conc H2SO4 tc	TULL02	I13	MH-20A	03/02/2021	1664A
03/09/2021	Water	M1545-06	✓ Oil and Grease	Conc H2SO4 tc	TULL02	I13	MH-F	03/02/2021	1664A
03/09/2021	Water	M1545-07	✓ Oil and Grease	Conc H2SO4 tc	TULL02	I13	MH-J	03/02/2021	1664A
03/09/2021	Water	M1545-08	✓ Oil and Grease	Conc H2SO4 tc	TULL02	I13	MH-G	03/02/2021	1664A
03/09/2021	Water	M1545-21	✓ Oil and Grease	Conc H2SO4 tc	TULL02	I13	RIM-7.55	03/02/2021	1664A

Date/Time 03/04/2021 8:10

Received by: J. P. G. (2000)

Relinquished by: J. P. G. (2000)

Date/Time 03-04-2021 10:30

Received by: J. P. G. (2000)

Relinquished by: J. P. G. (2000)