



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB113329

Analysis Date: 03/03/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 03/03/2021

Extraction IN Time: 08:15

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	LB113329BL	LB113329BL	WATER	1.3	1000	100	2.9641	2.9641	0	2.9643	2.9643	0.0002	0.2
2	LB113329BS	LB113329BS	WATER	1.3	1000	100	2.7136	2.7136	0	2.7310	2.7310	0.0174	17.4
3	M1458-07	LOD-MDL-WATER-01-QT1-2	WATER	1.3	1000	100	3.0065	3.0065	0	3.0081	3.0081	0.0016	1.6
4	M1458-08	LOQ-WATER-02-QT1-2021	WATER	1.3	1000	100	3.0567	3.0567	0	3.0603	3.0603	0.0036	3.6
5	M1510-01	CITY-WATER	WATER	1.3	1000	100	2.8167	2.8167	0	2.8169	2.8169	0.0002	0.2
6	M1510-02	M1510-01MS	WATER	1.3	1000	100	3.1403	3.1403	0	3.1582	3.1582	0.0179	17.9
7	M1510-03	M1510-01MSD	WATER	1.3	1000	100	2.9853	2.9853	0	3.0029	3.0029	0.0176	17.6
8	M1517-01	EFFLUENT	WATER	1.6	1000	100	2.8611	2.8611	0	2.8622	2.8622	0.0011	1.1
9	M1517-02	M1517-01MS	WATER	1.6	1000	100	2.8049	2.8049	0	2.8229	2.8229	0.0180	18
10	M1517-03	M1517-01MSD	WATER	1.6	1000	100	3.0410	3.0410	0	3.0589	3.0589	0.0179	17.9
11	M1520-01	NCQ-632	WATER	1.6	1000	100	2.9845	2.9845	0	2.9878	2.9878	0.0033	3.3
12	M1521-06	OB-722	WATER	1.6	1000	100	2.9919	2.9919	0	2.9935	2.9935	0.0016	1.6



QC Batch# LB113329 Test: Oil and Grease Analysis Date: 03/03/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	
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	NA	NA
MS/MSD	5.00 ML	WP88884

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 10:17
1.0000 gram Balance: 0.0021 (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 10:15

After Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 12:17
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:35
Bal Check Time: 13:30 Out OVEN TEMP2: 71 °C Dessicator Time Out2 13:00
Out Time2: 12:15

WORKLIST(Hardcopy Internal Chain)

113329

WorkList Name : O & G M1521

WorkList ID : 146781

Department : Wet-Chemistry

Date : 03-03-2021 8:02:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/11/2021	Water	M1458-07	✓ Oil and Grease	Conc H2SO4 tk	CHEM02	QA Office	LOD-MDL-WATER-01-QT1-20	02/19/2021	1664A
03/11/2021	Water	M1458-08	✓ Oil and Grease	Conc H2SO4 tk	CHEM02	QA Office	LOQ-WATER-02-QT1-2021	02/19/2021	1664A
03/12/2021	Water	M1510-01	A Oil and Grease	Conc H2SO4 tk	RJIN01	H61	CITY-WATER	02/26/2021	1664A
03/12/2021	Water	M1510-02	✓ Oil and Grease	Conc H2SO4 tk	RJIN01	H61	M1510-01MS	02/26/2021	1664A
03/12/2021	Water	M1510-03	✓ Oil and Grease	Conc H2SO4 tk	RJIN01	H61	M1510-01MSD	02/26/2021	1664A
03/05/2021	Water	M1517-01	D Oil and Grease	Conc H2SO4 tk	HOLL01	H41	EFFLUENT	02/25/2021	1664A
03/05/2021	Water	M1517-02	✓ Oil and Grease	Conc H2SO4 tk	HOLL01	H41	M1517-01MS	02/25/2021	1664A
03/05/2021	Water	M1517-03	✓ Oil and Grease	Conc H2SO4 tk	HOLL01	H41	M1517-01MSD	02/25/2021	1664A
03/15/2021	Water	M1520-01	✓ Oil and Grease	Conc H2SO4 tk	CAMP02	H51	NCQ-632	03/27/2021	1664A
03/15/2021	Water	M1521-06	✓ Oil and Grease	Conc H2SO4 tk	CAMP02	G61	OB-722	03/27/2021	1664A

Date/Time

Received by:

Relinquished by:

03/03/2021 8:10
 SP (SM)
 SP (SM)

Date/Time

Received by:

Relinquished by:

03/03/2021 11:35
 SP (SM)
 SP (SM)