



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB116250

Analysis Date: 09/10/2021

BalanceID: Wc Sc-06

OvenID: Ext Oven-03

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 09/10/2021

Extraction IN Time: 13:15

Extraction OUT Time: 13:40

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	LB116250BL	LB116250BL	WATER	1.3	1000	100	3.1487	3.1487	0	3.1488	3.1488	0.0001	0.1
2	LB116250BS	LB116250BS	WATER	1.3	1000	100	3.0266	3.0266	0	3.0429	3.0429	0.0163	16.3
3	M3690-02	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0767	3.0767	0	3.0917	3.0917	0.0150	15
4	M3690-03	M3690-02MS	WATER	1.6	1000	100	3.1456	3.1456	0	3.1801	3.1801	0.0345	34.5
5	M3690-04	M3690-02MSD	WATER	1.6	1000	100	3.1533	3.1533	0	3.1876	3.1876	0.0343	34.3
6	M3716-02	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0809	3.0809	0	3.0972	3.0972	0.0163	16.3
7	M3716-03	M3716-02MS	WATER	1.6	1000	100	3.1967	3.1967	0	3.2327	3.2327	0.0360	36
8	M3716-04	M3716-02MSD	WATER	1.6	1000	100	3.0471	3.0471	0	3.0824	3.0824	0.0353	35.3



QC Batch# LB116250 Test: Oil and Grease Analysis Date: 09/10/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2179
1:1 HCL	WP92769
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92767
LCSWD	NA	NA
MS/MSD	2.5 ML	WP92768

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	0.0018	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	15:01
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	14:15		
Bal Check Time:	13:30		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	15:30
			Out Time1	15:00		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>16:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>16:00</u>		
Bal Check Time:	<u>17:35</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>17:05</u>
			Out Time2:	<u>16:30</u>		

18116250

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease m3716 WorkList ID : 152161 Department : Wet-Chemistry Date : 09-10-2021 13:08:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/16/2021	Water	M3690-02	Oil and Grease	Conc H2SO4 tc	MAJO01	D11	DRAIN-WATER-TANK-1	09/09/2021	1664A
09/16/2021	Water	M3690-03	Oil and Grease	Conc H2SO4 tc	MAJO01	D11	M3690-02MS	09/09/2021	1664A
09/16/2021	Water	M3690-04	Oil and Grease	Conc H2SO4 tc	MAJO01	D11	M3690-02MSD	09/09/2021	1664A
09/17/2021	Water	M3716-02	Oil and Grease	Conc H2SO4 tc	MAJO01	H41	DRAIN-WATER-TANK-1	09/10/2021	1664A
09/17/2021	Water	M3716-03	Oil and Grease	Conc H2SO4 tc	MAJO01	H41	M3716-02MS	09/10/2021	1664A
09/17/2021	Water	M3716-04	Oil and Grease	Conc H2SO4 tc	MAJO01	H41	M3716-02MSD	09/10/2021	1664A

Date/Time 09.10.21 13:10
 Raw Sample Received by: JF (WGC)
 Raw Sample Relinquished by: JF (WGC)

Date/Time 09.10.21 16:00
 Raw Sample Received by: JF (WGC)
 Raw Sample Relinquished by: JF (WGC)