



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB115227

Analysis Date: 07/07/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 07/07/2021

Extraction IN Time: 08:45

Extraction OUT Time: 09:10

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	LB115227BL	LB115227BL	WATER	1.3	1000	100	2.8743	2.8743	0	2.8744	2.8744	0.0001	0.1
2	LB115227BS	LB115227BS	WATER	1.3	1000	100	2.9688	2.9688	0	2.9858	2.9858	0.0170	17
3	M2945-04	FE-19B	WATER	1.3	1000	100	2.9658	2.9658	0	2.9662	2.9662	0.0004	0.4
4	M2945-05	M2945-04MS	WATER	1.3	1000	100	2.7433	2.7433	0	2.7627	2.7627	0.0194	19.4
5	M2945-06	M2945-04MSD	WATER	1.3	1000	100	3.1078	3.1078	0	3.1275	3.1275	0.0197	19.7



QC Batch# LB115227 Test: Oil and Grease Analysis Date: 07/07/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	M4588
Sodium Sulfate	EP2171
1:1 HCL	WP90945
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP90950
LCSWD	NA	NA
MS/MSD	2.5 ML	WP90952

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

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>10:22</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:35</u>		
Bal Check Time:	<u>09:00</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:00</u>
			Out Time1	<u>10:20</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>12:02</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>13:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:30</u>
			Out Time2:	<u>12:00</u>		

115227

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M2945 WorkList ID : 150353 Department : Wet-Chemistry Date : 07-07-2021 08:36:30

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/13/2021	Water	M2945-04	A Oil and Grease	Conc H2SO4 4c	M&MM01	L11	FE-19B	07/06/2021	1664A
07/13/2021	Water	M2945-05	✓ Oil and Grease	Conc H2SO4 4c	M&MM01	L11	M2945-04MS	07/06/2021	1664A
07/13/2021	Water	M2945-06	✓ Oil and Grease	Conc H2SO4 4c	M&MM01	L11	M2945-04MSD	07/06/2021	1664A

Date/Time 07/07/21 08:40
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: CP SM

Date/Time 07/07/21 11:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JP (WC)