

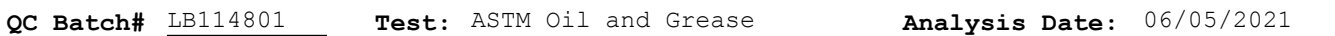


Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB114801
Analysis Date: 06/05/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 06/05/2021
Extraction IN Time: 14:15
Extraction OUT Time: 14:40
Thermometer ID: EXR OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	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	LB114801BL	LB114801BL	WATER	1.3	1000	100	2.7413	2.7413	0	2.7414	2.7414	0.0001	0.1
2	LB114801BS	LB114801BS	WATER	1.3	1000	100	3.1025	3.1025	0	3.1195	3.1195	0.0170	17
3	M2603-03	FAM4-WC1	WATER	1.3	1000	100	2.9276	2.9276	0	2.9277	2.9277	0.0001	0.1
4	M2603-07	FAM4-WC2	WATER	1.3	1000	100	2.9583	2.9583	0	2.9586	2.9586	0.0003	0.3
5	M2603-11	FAM4-WC3	WATER	1.6	1000	100	2.9201	2.9201	0	2.9203	2.9203	0.0002	0.2
6	M2603-15	FAM4-WC4	WATER	1.6	1000	100	3.0888	3.0888	0	3.0891	3.0891	0.0003	0.3
7	M2603-19	FAM4-WC5	WATER	1.3	1000	100	2.9806	2.9806	0	2.9807	2.9807	0.0001	0.1
8	M2603-23	FAM4-WC6	WATER	1.3	1000	100	3.0586	3.0586	0	3.0588	3.0588	0.0002	0.2
9	M2603-27	FAM4-WC7	WATER	1.3	1000	100	3.0131	3.0131	0	3.0133	3.0133	0.0002	0.2
10	M2603-27DUP	FAM4-WC7DUP	WATER	1.3	1000	100	3.1784	3.1784	0	3.1787	3.1787	0.0003	0.3
11	M2603-27MS	FAM4-WC7	WATER	1.3	1000	100	3.1053	3.1053	0	3.1245	3.1245	0.0192	19.2
12	M2603-27MSD	FAM4-WC7	WATER	1.3	1000	100	2.9674	2.9674	0	2.9871	2.9871	0.0197	19.7



Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2157
1:1 HCL	NA
Silica Gel	NA
Sand	NA

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

Analytical Balance ID # : WC SC-3

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>16:02</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>15:15</u>		
Bal Check Time:	<u>14:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>16:35</u>
			Out Time1	<u>16:00</u>		

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>17:32</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>17:00</u>		
Bal Check Time:	<u>18:35</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>18:10</u>
			Out Time2:	<u>17:30</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM OIL & GREASE M WorkList ID : 149550 Department : Wet-Chemistry Date : 06-05-2021 14:08:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/08/2021	Solid	M2603-03	ASTM Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC1	06/02/2021	1664A
06/08/2021	Solid	M2603-07	ASTM Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC2	06/02/2021	1664A
06/08/2021	Solid	M2603-11	ASTM Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC3	06/02/2021	1664A
06/08/2021	Solid	M2603-15	ASTM Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC4	06/02/2021	1664A
06/08/2021	Solid	M2603-19	ASTM Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC5	06/02/2021	1664A
06/08/2021	Solid	M2603-23	ASTM Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC6	06/02/2021	1664A
06/08/2021	Solid	M2603-27	ASTM Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC7	06/02/2021	1664A

Date/Time 06/05/21 14:10

Raw Sample Received by: JP (wet Chem)

Raw Sample Relinquished by: JP (wet Chem)

Date/Time 06/05/21 16:00

Raw Sample Received by: JP (wet Chem)

Raw Sample Relinquished by: JP (wet Chem)