



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB114813

Analysis Date: 06/06/2021

BalanceID: WC SC-4

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 06/06/2021

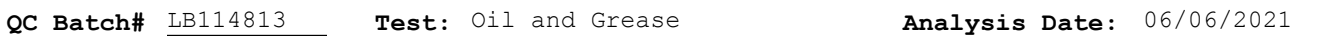
Extraction IN Time: 08:20

Extraction OUT Time: 10:30

Thermometer ID: EXT 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	LB114813BL	LB114813BL	SOLID		20.03	100	3.1574	3.1574	0	3.1575	3.1575	0.0001	4.99
2	LB114813BS	LB114813BS	SOLID		20.04	100	2.9744	2.9744	0	2.9761	2.9761	0.0017	84.83
3	M2580-01	18-B1 (0-2)	SOLID		20.03	100	2.9997	2.9997	0	3.0161	3.0161	0.0164	818.77
4	M2580-02	18-B1 (2-4)	SOLID		20.01	100	2.9774	2.9774	0	3.0276	3.0276	0.0502	2508.75
5	M2580-03	18-B1 (4-6)	SOLID		20.03	100	3.0929	3.0929	0	3.2381	3.2381	0.1452	7249.13
6	M2580-04	18-B2 (0-2)	SOLID		20.04	100	3.0586	3.0586	0	3.1839	3.1839	0.1253	6252.5
7	M2580-05	18-B2 (2-4)	SOLID		20.03	100	3.0926	3.0926	0	3.1964	3.1964	0.1038	5182.23
8	M2580-06	18-B2 (4-6)	SOLID		20.04	100	3.0131	3.0131	0	3.0426	3.0426	0.0295	1472.06
9	M2580-07	18-B3 (0-2)	SOLID		20.03	100	3.0447	3.0447	0	3.3691	3.3691	0.3244	16195.7
10	M2580-08	18-B3 (2-4)	SOLID		20.04	100	3.0045	3.0045	0	3.0783	3.0783	0.0738	3682.63
11	M2580-09	18-B3 (4-6)	SOLID		20.03	100	2.9671	2.9671	0	3.0257	3.0257	0.0586	2925.61
12	M2580-10	18-B4 (0-2)	SOLID		20.02	100	3.0367	3.0367	0	3.3363	3.3363	0.2996	14965
13	M2580-11	18-B4 (2-4)	SOLID		20.01	100	3.0314	3.0314	0	3.0566	3.0566	0.0252	1259.37
14	M2580-12	18-B4 (4-6)	SOLID		20.03	100	3.1256	3.1256	0	3.1749	3.1749	0.0493	2461.31
15	M2580-13	18-B5 (0-2)	SOLID		20.04	100	3.1040	3.1040	0	3.2648	3.2648	0.1608	8023.95
16	M2580-14	18-B5 (2-4)	SOLID		20.03	100	3.1029	3.1029	0	3.1663	3.1663	0.0634	3165.25
17	M2580-15	18-B5 (4-6)	SOLID		20.04	100	3.1121	3.1121	0	3.1529	3.1529	0.0408	2035.93
18	M2580-16	18-B6 (0-6)	SOLID		20.03	100	2.8824	2.8824	0	2.9187	2.9187	0.0363	1812.28
19	M2580-17	18-B6 (6-12)	SOLID		20.04	100	2.8564	2.8564	0	2.8970	2.8970	0.0406	2025.95
20	M2603-01	FAM4-WC1	SOLID		20.03	100	2.9267	2.9267	0	2.9277	2.9277	0.0010	49.93
21	M2603-05	FAM4-WC2	SOLID		20.04	100	3.0294	3.0294	0	3.0970	3.0970	0.0676	3373.25
22	M2603-09	FAM4-WC3	SOLID		20.03	100	3.0751	3.0751	0	3.0778	3.0778	0.0027	134.8
23	M2603-13	FAM4-WC4	SOLID		20.04	100	2.9663	2.9663	0	2.9693	2.9693	0.0030	149.7
24	M2603-17	FAM4-WC5	SOLID		20.05	100	3.0346	3.0346	0	3.0488	3.0488	0.0142	708.23

25	M2603-21	FAM4-WC6	SOLID		20.04	100	2.9873	2.9873	0	2.9992	2.9992	0.0119	593.81
26	M2603-25	FAM4-WC7	SOLID		20.03	100	2.8874	2.8874	0	2.8883	2.8883	0.0009	44.93
27	M2603-25DUP	FAM4-WC7DUP	SOLID		20.02	100	3.0207	3.0207	0	3.0217	3.0217	0.0010	49.95
28	M2603-25MS	FAM4-WC7	SOLID		20.01	100	3.0006	3.0006	0	3.0033	3.0033	0.0027	134.93
29	M2603-25MSD	FAM4-WC7	SOLID		20.02	100	2.9819	2.9819	0	2.9846	2.9846	0.0027	134.87



Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	NA
Sodium Sulfate	EP2157
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standard Name	Amount Used	Standard Lot #
LCSS	0.5 ML	WP90951
LCSSD	NA	NA
MS/MSD	0.5 ML	WP90955

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>12:17</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>11:00</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>13:00</u>
			Out Time1	<u>12:15</u>		

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>14:02</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>13:30</u>		
Bal Check Time:	<u>15:00</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:35</u>
			Out Time2:	<u>14:00</u>		

213 116813

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M2580 S WorkList ID : 149568 Department : Wet-Chemistry Date : 06-06-2021 08:10:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/08/2021	Solid	M2580-01	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B1(0-2)	06/01/2021	9071B
06/08/2021	Solid	M2580-02	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B1(2-4)	06/01/2021	9071B
06/08/2021	Solid	M2580-03	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B1(4-6)	06/01/2021	9071B
06/08/2021	Solid	M2580-04	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B2(0-2)	06/01/2021	9071B
06/08/2021	Solid	M2580-05	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B2(2-4)	06/01/2021	9071B
06/08/2021	Solid	M2580-06	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B2(4-6)	06/01/2021	9071B
06/08/2021	Solid	M2580-07	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B3(0-2)	06/01/2021	9071B
06/08/2021	Solid	M2580-08	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B3(2-4)	06/01/2021	9071B
06/08/2021	Solid	M2580-09	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B3(4-6)	06/01/2021	9071B
06/08/2021	Solid	M2580-10	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B4(0-2)	06/01/2021	9071B
06/08/2021	Solid	M2580-11	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B4(2-4)	06/01/2021	9071B
06/08/2021	Solid	M2580-12	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B4(4-6)	06/01/2021	9071B
06/08/2021	Solid	M2580-13	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B5(0-2)	06/01/2021	9071B
06/08/2021	Solid	M2580-14	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B5(2-4)	06/01/2021	9071B
06/08/2021	Solid	M2580-15	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B5(4-6)	06/01/2021	9071B
06/08/2021	Solid	M2580-16	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B6(0-6)	06/01/2021	9071B
06/08/2021	Solid	M2580-17	Oil and Grease	Cool 4 deg C	WALS01	D62	18-B6(6-12)	06/01/2021	9071B
06/08/2021	Solid	M2603-01	Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC1	06/02/2021	9071B
06/08/2021	Solid	M2603-05	Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC2	06/02/2021	9071B
06/08/2021	Solid	M2603-09	Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC3	06/02/2021	9071B
06/08/2021	Solid	M2603-13	Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC4	06/02/2021	9071B
06/08/2021	Solid	M2603-17	Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC5	06/02/2021	9071B

Date/Time 06/06/21 08:15 Date/Time 06/06/21 Date/Time 14:38
Raw Sample Received by: JD Gut Chem Raw Sample Received by: R.C (sw)
Raw Sample Relinquished by: R.C (sw) Raw Sample Relinquished by: JD Gut Chem

VB 114813

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M2580 S WorkList ID : 149568 Department : Wet-Chemistry Date : 06-06-2021 12:41:36

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/08/2021	Solid	M2603-21	Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC6	06/02/2021	9071B
06/08/2021	Solid	M2603-25	Oil and Grease	Cool 4 deg C	ENTA04	F12	FAM4-WC7	06/02/2021	9071B

Date/Time 06/06/21 08:15
Raw Sample Received by: JD by 1200m2
Raw Sample Relinquished by: J.C (SW)

Date/Time 06/06/21 14:30
Raw Sample Received by: J.C (SW)
Raw Sample Relinquished by: JA by 0200m2