



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB114970

Analysis Date: 06/16/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 06/16/2021

Extraction IN Time: 08:45

Extraction OUT Time: 09:30

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	LB114970BL	LB114970BL	SOLID		20.03	100	3.0189	3.0189	0	3.0190	3.0190	0.0001	4.99
2	LB114970BS	LB114970BS	SOLID		20.04	100	3.0177	3.0177	0	3.0194	3.0194	0.0017	84.83
3	M2673-01	17-B6(88-92)	SOLID		20.03	100	2.9168	2.9168	0	2.9171	2.9171	0.0003	14.98
4	M2673-02	17-B6(92-96)	SOLID		20.02	100	2.9175	2.9175	0	2.9177	2.9177	0.0002	9.99
5	M2673-03	17-B6(96-100)	SOLID		20.01	100	3.0617	3.0617	0	3.0618	3.0618	0.0001	5
6	M2687-01	17-B6(100-104)	SOLID		20.03	100	3.0523	3.0523	0	3.0524	3.0524	0.0001	4.99
7	M2687-02	17-B6(104-108)	SOLID		20.04	100	2.8830	2.8830	0	2.8831	2.8831	0.0001	4.99
8	M2687-03	17-B6(108-112)	SOLID		20.03	100	3.1403	3.1403	0	3.1404	3.1404	0.0001	4.99
9	M2687-04	17-B6(112-116)	SOLID		20.04	100	2.9873	2.9873	0	2.9874	2.9874	0.0001	4.99
10	M2687-05	17-B6(116-120)	SOLID		20.03	100	2.9604	2.9604	0	2.9605	2.9605	0.0001	4.99
11	M2687-06	17-B6(120-124)	SOLID		20.02	100	2.9606	2.9606	0	2.9607	2.9607	0.0001	5
12	M2687-07	17-B6(124-125)	SOLID		20.01	100	3.0267	3.0267	0	3.0267	3.0267	0.0000	0
13	M2687-08	DUP-01	SOLID		20.02	100	2.8748	2.8748	0	2.8749	2.8749	0.0001	5
14	M2687-09	DUP-02	SOLID		20.03	100	2.9186	2.9186	0	2.9187	2.9187	0.0001	4.99
15	M2687-10	DUP-03	SOLID		20.04	100	3.0192	3.0192	0	3.0193	3.0193	0.0001	4.99
16	M2687-10DUP	DUP-03DUP	SOLID		20.03	100	3.0042	3.0042	0	3.0043	3.0043	0.0001	4.99
17	M2687-10MS	DUP-03	SOLID		20.04	100	2.9880	2.9880	0	2.9897	2.9897	0.0017	84.83
18	M2687-10MSD	DUP-03	SOLID		20.01	100	3.0123	3.0123	0	3.0139	3.0139	0.0016	79.96



QC Batch# LB114970 Test: Oil and Grease Analysis Date: 06/16/2021

Chemicals Used:

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

Standards Used:

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

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>11:03</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>10:00</u>		
Bal Check Time:	<u>09:00</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:38</u>
			Out Time1	<u>11:00</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>13:02</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>12:25</u>		
Bal Check Time:	<u>14:25</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>13:37</u>
			Out Time2:	<u>13:00</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M2673 WorkList ID : 149866 Department : Wet-Chemistry Date : 06-16-2021 08:36:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/16/2021	Solid	M2673-01	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(88-92)	06/09/2021	9071B
06/16/2021	Solid	M2673-02	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(92-96)	06/09/2021	9071B
06/16/2021	Solid	M2673-03	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(96-100)	06/09/2021	9071B
06/17/2021	Solid	M2687-01	Oil and Grease	Cool 4 deg C	WALS01	F52	17-B6(100-104)	06/10/2021	9071B
06/17/2021	Solid	M2687-02	Oil and Grease	Cool 4 deg C	WALS01	F52	17-B6(104-108)	06/10/2021	9071B
06/17/2021	Solid	M2687-03	Oil and Grease	Cool 4 deg C	WALS01	F52	17-B6(108-112)	06/10/2021	9071B
06/17/2021	Solid	M2687-04	Oil and Grease	Cool 4 deg C	WALS01	F52	17-B6(112-116)	06/10/2021	9071B
06/17/2021	Solid	M2687-05	Oil and Grease	Cool 4 deg C	WALS01	F52	17-B6(116-120)	06/10/2021	9071B
06/17/2021	Solid	M2687-06	Oil and Grease	Cool 4 deg C	WALS01	F52	17-B6(120-124)	06/10/2021	9071B
06/17/2021	Solid	M2687-07	Oil and Grease	Cool 4 deg C	WALS01	F52	17-B6(124-125)	06/10/2021	9071B
06/17/2021	Solid	M2687-08	Oil and Grease	Cool 4 deg C	WALS01	F52	DUP-01	06/10/2021	9071B
06/17/2021	Solid	M2687-09	Oil and Grease	Cool 4 deg C	WALS01	F52	DUP-02	06/10/2021	9071B
06/17/2021	Solid	M2687-10	Oil and Grease	Cool 4 deg C	WALS01	F52	DUP-03	06/10/2021	9071B

Date/Time 06-16-21 08:40
 Raw Sample Received by: JP but (nem)
 Raw Sample Relinquished by: CP SM

Date/Time 06-16-21 11:30
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JP but (nem)