



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB114900

Analysis Date: 06/11/2021

BalanceID: WC SC-4

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 06/11/2021

Extraction IN Time: 09:10

Extraction OUT Time: 11:25

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	LB114900BL	LB114900BL	SOLID		20.01	100	3.0125	3.0125	0	3.0126	3.0126	0.0001	5
2	LB114900BS	LB114900BS	SOLID		20.03	100	3.0052	3.0052	0	3.0070	3.0070	0.0018	89.87
3	M2625-01	18-B12 (138-142)	SOLID		20.02	100	2.9081	2.9081	0	2.9081	2.9081	0.0000	0
4	M2625-01DUP	18-B12 (138-142) DUP	SOLID		20.08	100	3.1042	3.1042	0	3.1043	3.1043	0.0001	4.98
5	M2625-01MS	18-B12 (138-142)	SOLID		20.05	100	2.9520	2.9520	0	2.9537	2.9537	0.0017	84.79
6	M2625-01MSD	18-B12 (138-142)	SOLID		20.04	100	2.9115	2.9115	0	2.9131	2.9131	0.0016	79.84
7	M2625-02	18-B12 (142-146)	SOLID		20.06	100	3.1425	3.1425	0	3.1425	3.1425	0.0000	0
8	M2625-03	18-B12 (146-150)	SOLID		20.07	100	3.0247	3.0247	0	3.0247	3.0247	0.0000	0
9	M2625-04	18-B12 (150-154)	SOLID		20.06	100	2.9006	2.9006	0	2.9006	2.9006	0.0000	0
10	M2625-05	18-B12 (154-158)	SOLID		20.04	100	2.9086	2.9086	0	2.9091	2.9091	0.0005	24.95
11	M2625-06	18-B12 (158-162)	SOLID		20.01	100	2.9224	2.9224	0	2.9224	2.9224	0.0000	0
12	M2625-07	18-B12 (162-166)	SOLID		20.03	100	2.8684	2.8684	0	2.8684	2.8684	0.0000	0
13	M2625-08	18-B12 (166-170)	SOLID		20.07	100	2.9465	2.9465	0	2.9465	2.9465	0.0000	0
14	M2625-09	18-B12 (170-174)	SOLID		20.09	100	2.8609	2.8609	0	2.8610	2.8610	0.0001	4.98
15	M2625-10	18-B12 (174-178)	SOLID		20.05	100	3.0583	3.0583	0	3.0583	3.0583	0.0000	0
16	M2625-11	18-B12 (178-182)	SOLID		20.02	100	3.1606	3.1606	0	3.1606	3.1606	0.0000	0
17	M2625-12	18-B12 (182-186)	SOLID		20.05	100	3.0135	3.0135	0	3.0135	3.0135	0.0000	0
18	M2625-13	18-B12 (186-190)	SOLID		20.08	100	2.9197	2.9197	0	2.9198	2.9198	0.0001	4.98
19	M2625-14	18-B12 (190-194)	SOLID		20.01	100	3.0543	3.0543	0	3.0546	3.0546	0.0003	14.99
20	M2625-15	18-B12 (194-198)	SOLID		20	100	2.9239	2.9239	0	2.9239	2.9239	0.0000	0
21	M2625-16	18-B12 (198-202)	SOLID		20.06	100	3.0282	3.0282	0	3.0282	3.0282	0.0000	0
22	M2625-17	18-B12 (202-206)	SOLID		20	100	3.0422	3.0422	0	3.0422	3.0422	0.0000	0
23	M2625-18	18-B12 (206-210)	SOLID		20.05	100	3.0052	3.0052	0	3.0052	3.0052	0.0000	0
24	M2625-19	18-B12 (210-214)	SOLID		20.01	100	3.0348	3.0348	0	3.0348	3.0348	0.0000	0

25	M2625-20	18-B12 (214-218)	SOLID		20.06	100	2.9725	2.9725	0	2.9725	2.9725	0.0000	0
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QC Batch# LB114900

Test: Oil and Grease

Analysis Date: 06/11/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2805
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>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>72 °C</u>	Dessicator Time In1	<u>12:34</u>
1.0000 gram Balance:	<u>1.0001</u>	(0.9950-1.0050)	In Time1:	<u>12:01</u>		
Bal Check Time:	<u>10:31</u>		Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>13:05</u>
			Out Time1	<u>12:33</u>		

After Analysis

0.0020 gram Balance:	<u>0.002</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>13:53</u>
1.0000 gram Balance:	<u>1</u>	(0.9950-1.0050)	In Time2:	<u>13:20</u>		
Bal Check Time:	<u>14:50</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:30</u>
			Out Time2:	<u>13:52</u>		

18114900

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M2625 WorkList ID : 149731 Department : Wet-Chemistry Date : 06-11-2021 08:40:59

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/11/2021	Solid	M2625-01	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(138-142)	06/04/2021	9071B
06/11/2021	Solid	M2625-02	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(142-146)	06/04/2021	9071B
06/11/2021	Solid	M2625-03	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(146-150)	06/04/2021	9071B
06/11/2021	Solid	M2625-04	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(150-154)	06/04/2021	9071B
06/11/2021	Solid	M2625-05	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(154-158)	06/04/2021	9071B
06/11/2021	Solid	M2625-06	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(158-162)	06/04/2021	9071B
06/11/2021	Solid	M2625-07	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(162-166)	06/04/2021	9071B
06/11/2021	Solid	M2625-08	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(166-170)	06/04/2021	9071B
06/11/2021	Solid	M2625-09	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(170-174)	06/04/2021	9071B
06/11/2021	Solid	M2625-10	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(174-178)	06/04/2021	9071B
06/11/2021	Solid	M2625-11	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(178-182)	06/04/2021	9071B
06/11/2021	Solid	M2625-12	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(182-186)	06/04/2021	9071B
06/11/2021	Solid	M2625-13	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(186-190)	06/04/2021	9071B
06/11/2021	Solid	M2625-14	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(190-194)	06/04/2021	9071B
06/11/2021	Solid	M2625-15	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(194-198)	06/04/2021	9071B
06/11/2021	Solid	M2625-16	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(198-202)	06/04/2021	9071B
06/11/2021	Solid	M2625-17	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(202-206)	06/04/2021	9071B
06/11/2021	Solid	M2625-18	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(206-210)	06/04/2021	9071B
06/11/2021	Solid	M2625-19	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(210-214)	06/04/2021	9071B
06/11/2021	Solid	M2625-20	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(214-218)	06/04/2021	9071B

Date/Time 06-11-21 08:45
Raw Sample Received by: JG GAT (chem)
Raw Sample Relinquished by: JG GAT SM

Date/Time 06-11-21 10:40
Raw Sample Received by: JG GAT SM
Raw Sample Relinquished by: JG GAT SM