



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB114864

Analysis Date: 06/10/2021

BalanceID: WC SC-4

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 06/10/2021

Extraction IN Time: 09:02

Extraction OUT Time: 11:30

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	LB114864BL	LB114864BL	SOLID		20.01	100	2.9012	2.9012	0	2.9012	2.9012	0.0000	0
2	LB114864BS	LB114864BS	SOLID		20	100	2.9065	2.9065	0	2.9083	2.9083	0.0018	90
3	M2613-01	18-B12 (86-90)	SOLID		20.02	100	2.9085	2.9085	0	2.9085	2.9085	0.0000	0
4	M2613-01DUP	18-B12 (86-90) DUP	SOLID		20.03	100	2.9552	2.9552	0	2.9552	2.9552	0.0000	0
5	M2613-01MS	18-B12 (86-90)	SOLID		20.09	100	3.0051	3.0051	0	3.0068	3.0068	0.0017	84.62
6	M2613-01MSD	18-B12 (86-90)	SOLID		20.04	100	2.9957	2.9957	0	2.9973	2.9973	0.0016	79.84
7	M2613-02	18-B12 (90-94)	SOLID		20.02	100	3.1419	3.1419	0	3.1421	3.1421	0.0002	9.99
8	M2613-03	18-B12 (94-98)	SOLID		20.03	100	3.0243	3.0243	0	3.0248	3.0248	0.0005	24.96
9	M2613-04	18-B12 (98-102)	SOLID		20.01	100	2.9002	2.9002	0	2.9003	2.9003	0.0001	5
10	M2613-05	18-B12 (102-106)	SOLID		20.04	100	2.9080	2.9080	0	2.9081	2.9081	0.0001	4.99
11	M2613-06	18-B12 (106-110)	SOLID		20.06	100	2.9219	2.9219	0	2.9220	2.9220	0.0001	4.99
12	M2613-07	18-B12 (110-114)	SOLID		20.04	100	2.8682	2.8682	0	2.8682	2.8682	0.0000	0
13	M2613-08	18-B12 (114-118)	SOLID		20.08	100	2.8466	2.8466	0	2.8466	2.8466	0.0000	0
14	M2613-09	18-B12 (118-122)	SOLID		20.05	100	2.8612	2.8612	0	2.8612	2.8612	0.0000	0
15	M2613-10	18-B12 (122-126)	SOLID		20.02	100	3.0585	3.0585	0	3.0585	3.0585	0.0000	0
16	M2613-11	18-B12 (126-130)	SOLID		20.01	100	3.1606	3.1606	0	3.1606	3.1606	0.0000	0
17	M2613-12	18-B12 (130-134)	SOLID		20.05	100	3.0135	3.0135	0	3.0135	3.0135	0.0000	0
18	M2613-13	18-B12 (134-138)	SOLID		20.02	100	2.9202	2.9202	0	2.9202	2.9202	0.0000	0
19	M2626-01	18-B12 (218-222)	SOLID		20.04	100	3.1461	3.1461	0	3.1462	3.1462	0.0001	4.99
20	M2626-02	18-B12 (222-226)	SOLID		20.06	100	2.9680	2.9680	0	2.9848	2.9848	0.0168	837.49
21	M2626-03	18-B12 (226-230)	SOLID		20.07	100	3.1540	3.1540	0	3.2030	3.2030	0.0490	2441.45
22	M2626-04	18-B12-DUP-01	SOLID		20.01	100	3.1102	3.1102	0	3.1109	3.1109	0.0007	34.98
23	M2626-05	18-B12 (X)	SOLID		20	100	3.0264	3.0264	0	3.0269	3.0269	0.0005	25
24	M2626-06	18-B12 (XX)	SOLID		20.05	100	3.0127	3.0127	0	3.0134	3.0134	0.0007	34.91



QC Batch# LB114864

Test: Oil and Grease

Analysis Date: 06/10/2021

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>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1	<u>12:49</u>
1.0000 gram Balance:	<u>1.0001</u>	(0.9950-1.0050)	In Time1:	<u>12:15</u>		
Bal Check Time:	<u>10:24</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>13:25</u>
			Out Time1	<u>12:48</u>		

After Analysis

0.0020 gram Balance:	0.002	(0.0018-0.0022)	In OVEN TEMP2 :	72 °C	Dessicator Time In2	14:21
1.0000 gram Balance:	1	(0.9950-1.0050)	In Time2:	13:45		
Bal Check Time:	15:20		Out OVEN TEMP2:	71 °C	Dessicator Time Out2	14:50
			Out Time2:	14:20		

WORKLIST(Hardcopy Internal Chain)

18 114864

WorkList Name : OIL & GREASE M2613 s WorkList ID : 149671 Department : Wet-Chemistry Date : 06-09-2021 08:10:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/10/2021	Solid	M2613-01	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(86-90)	06/03/2021	9071B
06/10/2021	Solid	M2613-02	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(90-94)	06/03/2021	9071B
06/10/2021	Solid	M2613-03	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(94-98)	06/03/2021	9071B
06/10/2021	Solid	M2613-04	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(98-102)	06/03/2021	9071B
06/10/2021	Solid	M2613-05	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(102-106)	06/03/2021	9071B
06/10/2021	Solid	M2613-06	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(106-110)	06/03/2021	9071B
06/10/2021	Solid	M2613-07	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(110-114)	06/03/2021	9071B
06/10/2021	Solid	M2613-08	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(114-118)	06/03/2021	9071B
06/10/2021	Solid	M2613-09	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(118-122)	06/03/2021	9071B
06/10/2021	Solid	M2613-10	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(122-126)	06/03/2021	9071B
06/10/2021	Solid	M2613-11	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(126-130)	06/03/2021	9071B
06/10/2021	Solid	M2613-12	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(130-134)	06/03/2021	9071B
06/10/2021	Solid	M2613-13	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(134-138)	06/03/2021	9071B
06/11/2021	Solid	M2626-01	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(218-222)	06/04/2021	9071B
06/11/2021	Solid	M2626-02	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(222-226)	06/04/2021	9071B
06/11/2021	Solid	M2626-03	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(226-230)	06/04/2021	9071B
06/11/2021	Solid	M2626-04	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12-DUP-01	06/04/2021	9071B
06/11/2021	Solid	M2626-05	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(X)	06/04/2021	9071B
06/11/2021	Solid	M2626-06	Oil and Grease	Cool 4 deg C	WALS01	F31	18-B12(XX)	06/04/2021	9071B

Date/Time 060921 08:15
 Raw Sample Received by: Jo (07 12/21)
 Raw Sample Relinquished by: CP SM

Date/Time 06-09-21 11:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: Jo 04-21