



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB114848

Analysis Date: 06/08/2021

BalanceID: WC SC-4

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 06/08/2021

Extraction IN Time: 09:02

Extraction OUT Time: 12:21

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	LB114848BL	LB114848BL	SOLID		20	100	2.9125	2.9125	0	2.9125	2.9125	0.0000	0
2	LB114848BS	LB114848BS	SOLID		20.01	100	2.9068	2.9068	0	2.9086	2.9086	0.0018	89.96
3	M2612-01	18-B12 (6-10)	SOLID		20.05	100	2.9778	2.9778	0	2.9838	2.9838	0.0060	299.25
4	M2612-02	18-B12 (10-14)	SOLID		20.02	100	2.9371	2.9371	0	2.9439	2.9439	0.0068	339.66
5	M2612-03	18-B12 (14-18)	SOLID		20.09	100	3.0243	3.0243	0	3.0250	3.0250	0.0007	34.84
6	M2612-04	18-B12 (18-22)	SOLID		20.02	100	2.9002	2.9002	0	2.9007	2.9007	0.0005	24.98
7	M2612-05	18-B12 (22-26)	SOLID		20.06	100	2.9080	2.9080	0	2.9081	2.9081	0.0001	4.99
8	M2612-06	18-B12 (26-30)	SOLID		20.01	100	2.9219	2.9219	0	2.9220	2.9220	0.0001	5
9	M2612-07	18-B12 (30-34)	SOLID		20.09	100	2.8682	2.8682	0	2.8683	2.8683	0.0001	4.98
10	M2612-08	18-B12 (34-38)	SOLID		20.04	100	2.8466	2.8466	0	2.8467	2.8467	0.0001	4.99
11	M2612-09	18-B12 (38-42)	SOLID		20.02	100	2.8612	2.8612	0	2.8613	2.8613	0.0001	5
12	M2612-10	18-B12 (42-46)	SOLID		20.03	100	3.0585	3.0585	0	3.0586	3.0586	0.0001	4.99
13	M2612-11	18-B12 (46-50)	SOLID		20.08	100	3.1606	3.1606	0	3.1607	3.1607	0.0001	4.98
14	M2612-12	18-B12 (50-54)	SOLID		20.05	100	3.0135	3.0135	0	3.0136	3.0136	0.0001	4.99
15	M2612-13	18-B12 (54-58)	SOLID		20.07	100	2.9202	2.9202	0	2.9203	2.9203	0.0001	4.98
16	M2612-14	18-B12 (58-62)	SOLID		20.06	100	2.9085	2.9085	0	2.9086	2.9086	0.0001	4.99
17	M2612-15	18-B12 (62-66)	SOLID		20.08	100	3.0051	3.0051	0	3.0052	3.0052	0.0001	4.98
18	M2612-16	18-B12 (66-70)	SOLID		20.02	100	2.9957	2.9957	0	2.9958	2.9958	0.0001	5
19	M2612-17	18-B12 (70-74)	SOLID		20	100	3.1461	3.1461	0	3.1462	3.1462	0.0001	5
20	M2612-18	18-B12 (74-78)	SOLID		20.03	100	3.1419	3.1419	0	3.1420	3.1420	0.0001	4.99
21	M2612-19	18-B12 (78-82)	SOLID		20.01	100	2.9680	2.9680	0	2.9684	2.9684	0.0004	19.99
22	M2612-20	18-B12 (82-86)	SOLID		20.02	100	3.1540	3.1540	0	3.1541	3.1541	0.0001	5
23	M2612-20DUP	18-B12 (82-86) DUP	SOLID		20.06	100	3.0127	3.0127	0	3.0128	3.0128	0.0001	4.99
24	M2612-20MS	18-B12 (82-86)	SOLID		20.07	100	2.9665	2.9665	0	2.9684	2.9684	0.0019	94.67

25	M2612-20MSD	18-B12 (82-86)	SOLID		20.09	100	2.9905	2.9905	0	2.9925	2.9925	0.0020	99.55
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QC Batch# LB114848 Test: Oil and Grease Analysis Date: 06/08/2021

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: 0.002 (0.0018-0.0022) In OVEN TEMP1 : 71 °C Dessicator Time In1 13:56
1.0000 gram Balance: 1.0002 (0.9950-1.0050) In Time1: 13:21
Bal Check Time: 10:13 Out OVEN TEMP1: 70 °C Dessicator Time Out1 14:31
Out Time1 13:55

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 15:31
1.0000 gram Balance: 1 (0.9950-1.0050) In Time2: 14:52
Bal Check Time: 16:21 Out OVEN TEMP2: 70 °C Dessicator Time Out2 16:05
Out Time2: 15:30

114868

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-m2612 WorkList ID : 149636 Department : Wet-Chemistry Date : 06-08-2021 08:20:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/10/2021	Solid	M2612-01	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(6-10)	06/03/2021	9071B
06/10/2021	Solid	M2612-02	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(10-14)	06/03/2021	9071B
06/10/2021	Solid	M2612-03	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(14-18)	06/03/2021	9071B
06/10/2021	Solid	M2612-04	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(18-22)	06/03/2021	9071B
06/10/2021	Solid	M2612-05	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(22-26)	06/03/2021	9071B
06/10/2021	Solid	M2612-06	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(26-30)	06/03/2021	9071B
06/10/2021	Solid	M2612-07	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(30-34)	06/03/2021	9071B
06/10/2021	Solid	M2612-08	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(34-38)	06/03/2021	9071B
06/10/2021	Solid	M2612-09	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(38-42)	06/03/2021	9071B
06/10/2021	Solid	M2612-10	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(42-46)	06/03/2021	9071B
06/10/2021	Solid	M2612-11	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(46-50)	06/03/2021	9071B
06/10/2021	Solid	M2612-12	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(50-54)	06/03/2021	9071B
06/10/2021	Solid	M2612-13	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(54-58)	06/03/2021	9071B
06/10/2021	Solid	M2612-14	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(58-62)	06/03/2021	9071B
06/10/2021	Solid	M2612-15	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(62-66)	06/03/2021	9071B
06/10/2021	Solid	M2612-16	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(66-70)	06/03/2021	9071B
06/10/2021	Solid	M2612-17	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(70-74)	06/03/2021	9071B
06/10/2021	Solid	M2612-18	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(74-78)	06/03/2021	9071B
06/10/2021	Solid	M2612-19	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(78-82)	06/03/2021	9071B
06/10/2021	Solid	M2612-20	Oil and Grease	Cool 4 deg C	WALS01	F21	18-B12(82-86)	06/03/2021	9071B

Date/Time 06/08/21 08:25
 Raw Sample Received by: JD
 Raw Sample Relinquished by: AM (wet-chem)

Date/Time 06-08-21 10:35
 Raw Sample Received by: AM (wet-chem)
 Raw Sample Relinquished by: JD (wet-chem)