



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB114945

Analysis Date: 06/14/2021

BalanceID: WC SC-4

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 06/14/2021

Extraction IN Time: 12:40

Extraction OUT Time: 13:26

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	LB114945BL	LB114945BL	SOLID		20.02	100	3.0215	3.0215	0	3.0216	3.0216	0.0001	5
2	LB114945BS	LB114945BS	SOLID		20.01	100	3.1221	3.1221	0	3.1239	3.1239	0.0018	89.96
3	M2672-01	17-B6 (8-12)	SOLID		20.03	100	2.9380	2.9380	0	2.9380	2.9380	0.0000	0
4	M2672-02	17-B6 (12-16)	SOLID		20.05	100	2.9646	2.9646	0	2.9648	2.9648	0.0002	9.98
5	M2672-03	17-B6 (16-20)	SOLID		20.06	100	3.0525	3.0525	0	3.0525	3.0525	0.0000	0
6	M2672-04	17-B6 (20-24)	SOLID		20.02	100	2.9495	2.9495	0	2.9495	2.9495	0.0000	0
7	M2672-05	17-B6 (24-28)	SOLID		20	100	2.9067	2.9067	0	2.9067	2.9067	0.0000	0
8	M2672-06	17-B6 (28-32)	SOLID		20.06	100	2.9755	2.9755	0	2.9755	2.9755	0.0000	0
9	M2672-07	17-B6 (32-36)	SOLID		20.09	100	3.1481	3.1481	0	3.1481	3.1481	0.0000	0
10	M2672-08	17-B6 (36-40)	SOLID		20.01	100	2.9764	2.9764	0	2.9764	2.9764	0.0000	0
11	M2672-09	17-B6 (40-44)	SOLID		20.05	100	3.0621	3.0621	0	3.0621	3.0621	0.0000	0
12	M2672-10	17-B6 (44-48)	SOLID		20.04	100	2.9413	2.9413	0	2.9413	2.9413	0.0000	0
13	M2672-11	17-B6 (48-52)	SOLID		20.03	100	2.9131	2.9131	0	2.9132	2.9132	0.0001	4.99
14	M2672-12	17-B6 (52-56)	SOLID		20.07	100	2.8949	2.8949	0	2.8949	2.8949	0.0000	0
15	M2672-13	17-B6 (56-60)	SOLID		20.04	100	2.9812	2.9812	0	2.9812	2.9812	0.0000	0
16	M2672-14	17-B6 (60-64)	SOLID		20.08	100	3.0194	3.0194	0	3.0194	3.0194	0.0000	0
17	M2672-15	17-B6 (64-68)	SOLID		20.04	100	3.0350	3.0350	0	3.0350	3.0350	0.0000	0
18	M2672-16	17-B6 (68-72)	SOLID		20.02	100	2.8773	2.8773	0	2.8774	2.8774	0.0001	5
19	M2672-17	17-B6 (72-76)	SOLID		20	100	2.9928	2.9928	0	2.9929	2.9929	0.0001	5
20	M2672-18	17-B6 (76-80)	SOLID		20.02	100	2.9520	2.9520	0	2.9521	2.9521	0.0001	5
21	M2672-19	17-B6 (80-84)	SOLID		20.05	100	3.0836	3.0836	0	3.0837	3.0837	0.0001	4.99
22	M2672-20	17-B6 (84-88)	SOLID		20.06	100	2.8780	2.8780	0	2.8781	2.8781	0.0001	4.99
23	M2672-20DUP	17-B6 (84-88) DUP	SOLID		20.02	100	2.9454	2.9454	0	2.9455	2.9455	0.0001	5
24	M2672-20MS	17-B6 (84-88)	SOLID		20.03	100	3.1003	3.1003	0	3.1019	3.1019	0.0016	79.88

25	M2672-20MSD	17-B6 (84-88)	SOLID		20	100	3.1021	3.1021	0	3.1037	3.1037	0.0016	80
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QC Batch# LB114945 Test: Oil and Grease Analysis Date: 06/14/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	E3110
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 14:49
1.0000 gram Balance: 1.0002 (0.9950-1.0050) In Time1: 14:15
Bal Check Time: 13:16 Out OVEN TEMP1: 70 °C Dessicator Time Out1 15:20
Out Time1 14:48

After Analysis

0.0020 gram Balance: 0.002 (0.0018-0.0022) In OVEN TEMP2 : 72 °C Dessicator Time In2 16:32
1.0000 gram Balance: 1 (0.9950-1.0050) In Time2: 15:58
Bal Check Time: 17:15 Out OVEN TEMP2: 71 °C Dessicator Time Out2 17:02
Out Time2: 16:31

28114945

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OG 061421 WorkList ID : 149830 Department : Wet-Chemistry Date : 06-14-2021 11:55:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/16/2021	Solid	M2672-01	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(8-12)	06/09/2021	9071B
06/16/2021	Solid	M2672-02	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(12-16)	06/09/2021	9071B
06/16/2021	Solid	M2672-03	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(16-20)	06/09/2021	9071B
06/16/2021	Solid	M2672-04	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(20-24)	06/09/2021	9071B
06/16/2021	Solid	M2672-05	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(24-28)	06/09/2021	9071B
06/16/2021	Solid	M2672-06	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(28-32)	06/09/2021	9071B
06/16/2021	Solid	M2672-07	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(32-36)	06/09/2021	9071B
06/16/2021	Solid	M2672-08	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(36-40)	06/09/2021	9071B
06/16/2021	Solid	M2672-09	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(40-44)	06/09/2021	9071B
06/16/2021	Solid	M2672-10	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(44-48)	06/09/2021	9071B
06/16/2021	Solid	M2672-11	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(48-52)	06/09/2021	9071B
06/16/2021	Solid	M2672-12	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(52-56)	06/09/2021	9071B
06/16/2021	Solid	M2672-13	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(56-60)	06/09/2021	9071B
06/16/2021	Solid	M2672-14	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(60-64)	06/09/2021	9071B
06/16/2021	Solid	M2672-15	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(64-68)	06/09/2021	9071B
06/16/2021	Solid	M2672-16	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(68-72)	06/09/2021	9071B
06/16/2021	Solid	M2672-17	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(72-76)	06/09/2021	9071B
06/16/2021	Solid	M2672-18	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(76-80)	06/09/2021	9071B
06/16/2021	Solid	M2672-19	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(80-84)	06/09/2021	9071B
06/16/2021	Solid	M2672-20	Oil and Grease	Cool 4 deg C	WALS01	F61	17-B6(84-88)	06/09/2021	9071B

Date/Time 06.14.21 12:00

Raw Sample Received by: Jo [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 06.14.21 13:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]