



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB110265

Analysis Date: 07/29/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 07/29/2020

Extraction IN Time: 07:30

Extraction OUT Time: 08:00

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	LB110265BL	LB110265BL	SOLID		20.03	100	2.9657	2.9657	0	2.9657	2.9657	0.0000	0
2	LB110265BS	LB110265BS	SOLID		20.04	100	3.1527	3.1527	0	3.1545	3.1545	0.0018	89.82
3	L3439-01	20200438-3001A	SOLID		20.02	100	2.9629	2.9629	0	2.9644	2.9644	0.0015	74.93
4	L3439-02	20200439-3001B	SOLID		20.04	100	3.0040	3.0040	0	3.0121	3.0121	0.0081	404.19
5	L3439-03	20200440-3001C	SOLID		20.05	100	3.0026	3.0026	0	3.0045	3.0045	0.0019	94.76
6	L3439-04	20200441-3002A	SOLID		20.01	100	2.9658	2.9658	0	2.9682	2.9682	0.0024	119.94
7	L3439-05	20200442-3002B	SOLID		20.02	100	2.9677	2.9677	0	2.9710	2.9710	0.0033	164.84
8	L3439-06	20200443-3002C	SOLID		20.03	100	2.9557	2.9557	0	2.9563	2.9563	0.0006	29.96
9	L3439-07	20200444-3002D	SOLID		20.04	100	2.9756	2.9756	0	2.9770	2.9770	0.0014	69.86
10	L3439-07DUP	20200444-3002DDUP	SOLID		20.03	100	2.9960	2.9960	0	2.9976	2.9976	0.0016	79.88
11	L3439-07MS	20200444-3002D	SOLID		20.04	100	2.9115	2.9115	0	2.9145	2.9145	0.0030	149.7
12	L3439-07MSD	20200444-3002D	SOLID		20.03	100	3.0330	3.0330	0	3.0364	3.0364	0.0034	169.75



QC Batch# LB110265 Test: Oil and Grease Analysis Date: 07/29/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2717
pH Paper 0-14	NA
Sodium Sulfate	EP2062
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP85195
LCSSD	NA	NA
MS/MSD	1.00 ML	WP85195

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:10</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>08:35</u>		
Bal Check Time:	<u>07:42</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:35</u>
		Out Time1	<u>09:36</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>12:15</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>11:15</u>		
Bal Check Time:	<u>13:15</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:45</u>
		Out Time2:	<u>11:45</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : o & g l3439 S WorkList ID : 140954 Department : Wet-Chemistry Date : 07-29-2020 7:20:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/31/2020	Solid	L3439-01	Oil and Grease	Cool 4 deg C	AQUA04	I13	20200438-3001A	07/23/2020	9071B
07/31/2020	Solid	L3439-02	Oil and Grease	Cool 4 deg C	AQUA04	I13	20200439-3001B	07/23/2020	9071B
07/31/2020	Solid	L3439-03	Oil and Grease	Cool 4 deg C	AQUA04	I13	20200440-3001C	07/23/2020	9071B
07/31/2020	Solid	L3439-04	Oil and Grease	Cool 4 deg C	AQUA04	I13	20200441-3002A	07/23/2020	9071B
07/31/2020	Solid	L3439-05	Oil and Grease	Cool 4 deg C	AQUA04	I13	20200442-3002B	07/23/2020	9071B
07/31/2020	Solid	L3439-06	Oil and Grease	Cool 4 deg C	AQUA04	I13	20200443-3002C	07/23/2020	9071B
07/31/2020	Solid	L3439-07	Oil and Grease	Cool 4 deg C	AQUA04	I13	20200444-3002D	07/23/2020	9071B

Date/Time 07/29/2020 7:25
 Received by: Jo / wett
 Relinquished by: Jo / wett Chen

Date/Time 07/29/2020 10:00
 Received by: Jo / wett
 Relinquished by: Jo / wett Chen