



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB105479

Analysis Date: 10/04/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 10/04/2019

Extraction IN Time: 07:20

Extraction OUT Time: 08:30

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	LB105479BL	LB105479BL	SOLID		20.03	100	2.6447	2.6447	0	2.6447	2.6447	0.0000	0
2	LB105479BS	LB105479BS	SOLID		20.01	100	2.9872	2.9872	0	2.9891	2.9891	0.0019	94.95
3	K5131-01	20190825-COMPOSITE-A	SOLID		20.02	100	3.0222	3.0222	0	3.0262	3.0262	0.0040	199.8
4	K5131-02	20190826-COMPOSITE-B	SOLID		20.03	100	2.9487	2.9487	0	2.9533	2.9533	0.0046	229.66
5	K5131-03	20190827-COMPOSITE-C	SOLID		20.04	100	2.9513	2.9513	0	2.9567	2.9567	0.0054	269.46
6	K5131-04	20190828-COMPOSITE-D	SOLID		20.03	100	2.9621	2.9621	0	2.9677	2.9677	0.0056	279.58
7	K5131-05	20190829-COMPOSITE-E	SOLID		20.04	100	2.9577	2.9577	0	2.9645	2.9645	0.0068	339.32
8	K5131-06	20190830-COMPOSITE-F	SOLID		20.03	100	2.9630	2.9630	0	2.9700	2.9700	0.0070	349.48
9	K5131-07	20190831-COMPOSITE-G	SOLID		20.04	100	2.9632	2.9632	0	2.9668	2.9668	0.0036	179.64
10	K5131-08	20190832-COMPOSITE-H	SOLID		20.04	100	2.9707	2.9707	0	2.9900	2.9900	0.0193	963.07
11	K5131-09	20190833-COMPOSITE-I	SOLID		20.05	100	2.9819	2.9819	0	2.9921	2.9921	0.0102	508.73
12	K5131-10	20190834-COMPOSITE-J	SOLID		20.02	100	2.9474	2.9474	0	2.9524	2.9524	0.0050	249.75
13	K5193-01	20190879-COMPOSITE-K	SOLID		20.04	100	2.9735	2.9735	0	2.9740	2.9740	0.0005	24.95
14	K5193-02	20190880-COMPOSITE-L	SOLID		20.03	100	3.0967	3.0967	0	3.0969	3.0969	0.0002	9.99
15	K5193-03	20190881-COMPOSITE-M	SOLID		20.02	100	3.0048	3.0048	0	3.0065	3.0065	0.0017	84.92
16	K5193-04	20190882-COMPOSITE-N	SOLID		20.01	100	2.9699	2.9699	0	2.9710	2.9710	0.0011	54.97
17	K5193-04DUP	20190882-COMPOSITE-NDU	SOLID		20.02	100	3.0258	3.0258	0	3.0269	3.0269	0.0011	54.95
18	K5193-04MS	20190882-COMPOSITE-N	SOLID		20.03	100	3.0213	3.0213	0	3.0233	3.0233	0.0020	99.85
19	K5193-04MSD	20190882-COMPOSITE-N	SOLID		20.04	100	3.0143	3.0143	0	3.0162	3.0162	0.0019	94.81



QC Batch# LB105479 Test: Oil and Grease Analysis Date: 10/04/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2591
pH Paper 0-14	NA
Sodium Sulfate	EP1987
1:1 HCL	NA
Silica Gel	NA
Sand	E2191

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP74119
LCSSD	NA	NA
MS/MSD	1.00 ML	WP74119

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>10:05</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>09:00</u>		
Bal Check Time:	<u>07:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:35</u>
		Out Time1	<u>10:03</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:46</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>11:10</u>		
Bal Check Time:	<u>12:50</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:25</u>
		Out Time2:	<u>11:45</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K5131 SOLIDS WorkList ID : 131636 Department : Wet-Chemistry Date : 10-04-2019 7:10:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/04/2019	Solid	K5131-01	Oil and Grease	Cool 4 deg C	AQUA04	O62	20190825-COMPOSITE-A	09/27/2019	9071B
10/04/2019	Solid	K5131-02	Oil and Grease	Cool 4 deg C	AQUA04	O62	20190826-COMPOSITE-B	09/27/2019	9071B
10/04/2019	Solid	K5131-03	Oil and Grease	Cool 4 deg C	AQUA04	O62	20190827-COMPOSITE-C	09/27/2019	9071B
10/04/2019	Solid	K5131-04	Oil and Grease	Cool 4 deg C	AQUA04	O62	20190828-COMPOSITE-D	09/27/2019	9071B
10/04/2019	Solid	K5131-05	Oil and Grease	Cool 4 deg C	AQUA04	O62	20190829-COMPOSITE-E	09/27/2019	9071B
10/04/2019	Solid	K5131-06	Oil and Grease	Cool 4 deg C	AQUA04	O62	20190830-COMPOSITE-F	09/27/2019	9071B
10/04/2019	Solid	K5131-07	Oil and Grease	Cool 4 deg C	AQUA04	O62	20190831-COMPOSITE-G	09/27/2019	9071B
10/04/2019	Solid	K5131-08	Oil and Grease	Cool 4 deg C	AQUA04	O62	20190832-COMPOSITE-H	09/27/2019	9071B
10/04/2019	Solid	K5131-09	Oil and Grease	Cool 4 deg C	AQUA04	O62	20190833-COMPOSITE-I	09/27/2019	9071B
10/04/2019	Solid	K5131-10	Oil and Grease	Cool 4 deg C	AQUA04	O62	20190834-COMPOSITE-J	09/27/2019	9071B
10/08/2019	Solid	K5193-01	Oil and Grease	Cool 4 deg C	AQUA04	O53	20190879-COMPOSITE-K	10/01/2019	9071B
10/08/2019	Solid	K5193-02	Oil and Grease	Cool 4 deg C	AQUA04	O53	20190880-COMPOSITE-L	10/01/2019	9071B
10/08/2019	Solid	K5193-03	Oil and Grease	Cool 4 deg C	AQUA04	O53	20190881-COMPOSITE-M	10/01/2019	9071B
10/08/2019	Solid	K5193-04	Oil and Grease	Cool 4 deg C	AQUA04	O53	20190882-COMPOSITE-N	10/01/2019	9071B

Date/Time 10.06.19 11:15
 Received by: 7
 Relinquished by: ed

Date/Time 10.06.19 11:00
 Received by: ed
 Relinquished by: ed