



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Greas
Run Number: LB105451
Analysis Date: 10/03/2019
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 10/03/2019
Extraction IN Time: 07:20
Extraction OUT Time: 07:40

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	LB105451BL	LB105451BL	WATER	1.3	1000	100	2.4136	2.4136	0	2.4136	2.4136	0.0000	0
2	LB105451BS	LB105451BS	WATER	1.3	1000	100	2.8597	2.8597	0	2.8786	2.8786	0.0189	18.9
3	LB105451BSD	LB105451BSD	WATER	1.3	1000	100	2.9103	2.9103	0	2.9293	2.9293	0.0190	19
4	K5131-11	20190825-COMPOSITE-A	WATER	1.3	1000	100	2.9859	2.9859	0	2.9863	2.9863	0.0004	0.4
5	K5131-12	20190826-COMPOSITE-B	WATER	1.3	1000	100	2.9865	2.9865	0	2.9867	2.9867	0.0002	0.2
6	K5131-13	20190827-COMPOSITE-C	WATER	1.3	1000	100	3.0271	3.0271	0	3.0272	3.0272	0.0001	0.1
7	K5131-14	20190828-COMPOSITE-D	WATER	1.6	1000	100	2.9640	2.9640	0	2.9642	2.9642	0.0002	0.2
8	K5131-15	20190829-COMPOSITE-E	WATER	1.6	1000	100	2.9591	2.9591	0	2.9593	2.9593	0.0002	0.2
9	K5131-16	20190830-COMPOSITE-F	WATER	1.6	1000	100	3.0150	3.0150	0	3.0152	3.0152	0.0002	0.2
10	K5131-17	20190831-COMPOSITE-G	WATER	1.3	1000	100	2.9828	2.9828	0	2.9829	2.9829	0.0001	0.1
11	K5131-18	20190832-COMPOSITE-H	WATER	1.3	1000	100	2.9729	2.9729	0	2.9731	2.9731	0.0002	0.2
12	K5131-19	20190833-COMPOSITE-I	WATER	1.3	1000	100	2.9681	2.9681	0	2.9682	2.9682	0.0001	0.1
13	K5131-20	20190834-COMPOSITE-J	WATER	1.3	1000	100	3.0297	3.0297	0	3.0299	3.0299	0.0002	0.2



QC Batch# LB105451 Test: ASTM Oil and G Analysis Date: 10/03/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2591
pH Paper 0-14	
Sodium Sulfate	EP1987
1:1 HCL	WP74116
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	10.00 ML	WP74117
LCSWD	10.00 ML	WP74118
MS/MSD	NA	NA

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>09:21</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>08:20</u>		
Bal Check Time:	<u>07:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>09:45</u>
		Out Time1	<u>09:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>10:46</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>10:15</u>		
Bal Check Time:	<u>11:50</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:20</u>
		Out Time2:	<u>10:45</u>		

LB 106451

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM O & G K5131 WorkList ID : 131584 Department : Wet-Chemistry Date : 10-03-2019 7:15:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/04/2019	Solid	K5131-11 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O62	20190825-COMPOSITE-A	09/27/2019	9071B
10/04/2019	Solid	K5131-12 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O62	20190826-COMPOSITE-B	09/27/2019	9071B
10/04/2019	Solid	K5131-13 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O62	20190827-COMPOSITE-C	09/27/2019	9071B
10/04/2019	Solid	K5131-14 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O62	20190828-COMPOSITE-D	09/27/2019	9071B
10/04/2019	Solid	K5131-15 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O62	20190829-COMPOSITE-E	09/27/2019	9071B
10/04/2019	Solid	K5131-16 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O62	20190830-COMPOSITE-F	09/27/2019	9071B
10/04/2019	Solid	K5131-17 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O62	20190831-COMPOSITE-G	09/27/2019	9071B
10/04/2019	Solid	K5131-18 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O62	20190832-COMPOSITE-H	09/27/2019	9071B
10/04/2019	Solid	K5131-19 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O62	20190833-COMPOSITE-I	09/27/2019	9071B
10/04/2019	Solid	K5131-20 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O62	20190834-COMPOSITE-J	09/27/2019	9071B

Date/Time 10/03/19 7:20
 Received by: Ja
 Relinquished by: CA

Date/Time 10/03/19 10:00
 Received by: ed
 Relinquished by: for