



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Greas
Run Number: LB105518
Analysis Date: 10/07/2019
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 10/07/2019
Extraction IN Time: 07:20
Extraction OUT Time: 07:35

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	LB105518BL	LB105518BL	WATER	1.3	1000	100	2.8964	2.8964	0	2.8964	2.8964	0.0000	0
2	LB105518BS	LB105518BS	WATER	1.3	1000	100	2.7901	2.7901	0	2.8087	2.8087	0.0186	18.6
3	LB105518BSD	LB105518BSD	WATER	1.3	1000	100	2.8537	2.8537	0	2.8725	2.8725	0.0188	18.8
4	K5193-05	20190879-COMPOSITE-K	WATER	1.3	1000	100	2.9559	2.9559	0	2.9576	2.9576	0.0017	1.7
5	K5193-06	20190880-COMPOSITE-L	WATER	1.3	1000	100	2.9610	2.9610	0	2.9624	2.9624	0.0014	1.4
6	K5193-07	20190881-COMPOSITE-M	WATER	1.3	1000	100	2.9596	2.9596	0	2.9607	2.9607	0.0011	1.1
7	K5193-08	20190882-COMPOSITE-N	WATER	1.3	1000	100	2.9635	2.9635	0	2.9647	2.9647	0.0012	1.2



QC Batch# LB105518 Test: ASTM Oil and G Analysis Date: 10/07/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2591
pH Paper 0-14	M4240
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>09:11</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:10</u>		
Bal Check Time:	<u>07:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>09:40</u>
		Out Time1	<u>09:10</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>10:41</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>10:10</u>		
Bal Check Time:	<u>11:45</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:15</u>
		Out Time2:	<u>10:40</u>		

20 105518

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM O & G K5193

WorkList ID : 131712

Department : Wet-Chemistry

Date : 10-07-2019 7:10:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/08/2019	Solid	K5193-05 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O53	20190879-COMPOSITE-K	10/01/2019	1664A
10/08/2019	Solid	K5193-06 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O53	20190880-COMPOSITE-L	10/01/2019	1664A
10/08/2019	Solid	K5193-07 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O53	20190881-COMPOSITE-M	10/01/2019	1664A
10/08/2019	Solid	K5193-08 ✓	ASTM Oil and Grease	Cool 4 deg C	AQUA04	O53	20190882-COMPOSITE-N	10/01/2019	1664A

Date/Time 10/07/19 7:15
Received by: Jb
Relinquished by: co

Date/Time 10/07/19 10:00
Received by: en
Relinquished by: Jb