



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB101561
Analysis Date: 03/22/2019
BalanceID: WC SC-4
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 03/22/2019
Extraction IN Time: 07:30
Extraction OUT Time: 08:00

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	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	LB101561BL	LB101561BL	WATER	1.3	1000	100	2.5623	2.5623	0	2.5623	2.5623	0.0000	0
2	LB101561BS	LB101561BS	WATER	1.3	1000	100	2.7433	2.7433	0	2.7620	2.7620	0.0187	18.7
3	LB101561BSD	LB101561BSD	WATER	1.3	1000	100	2.1601	2.1601	0	2.1788	2.1788	0.0187	18.7
4	K1943-11	20190124-LOC-1	WATER	1.3	950	100	3.1152	3.1152	0	3.1154	3.1154	0.0002	0.21
5	K1943-12	20190125-LOC-2	WATER	1.3	970	100	2.9299	2.9299	0	2.9301	2.9301	0.0002	0.21
6	K1943-13	20190126-LOC-3	WATER	1.3	1000	100	3.0569	3.0569	0	3.0572	3.0572	0.0003	0.3
7	K1943-14	20190127-LOC-4	WATER	1.3	1000	100	3.1150	3.1150	0	3.1153	3.1153	0.0003	0.3
8	K1943-15	20190128-LOC-5	WATER	1.3	950	100	2.9764	2.9764	0	2.9767	2.9767	0.0003	0.32
9	K1943-16	20190129-LOC-6	WATER	1.3	1000	100	2.9948	2.9948	0	2.9953	2.9953	0.0005	0.5
10	K1943-17	20190130-LOC-7	WATER	1.3	1000	100	3.0792	3.0792	0	3.0801	3.0801	0.0009	0.9
11	K1943-18	20190131-LOC-8	WATER	1.3	1000	100	3.1987	3.1987	0	3.1989	3.1989	0.0002	0.2
12	K1943-19	20190132-LOC-9	WATER	1.3	1000	100	3.0112	3.0112	0	3.0114	3.0114	0.0002	0.2



QC Batch# LB101561 Test: ASTM Oil and Analysis Date: 03/22/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2509
pH Paper 0-14	M4240
Sodium Sulfate	EP1930
1:1 HCL	WP69312
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP71442
LCSWD	5.00 ML	WP71443
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>09:40</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>08:20</u>		
Bal Check Time:	<u>07:40</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>10:15</u>
		Out Time:	<u>09:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>11:16</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>10:40</u>		
Bal Check Time:	<u>12:25</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>11:50</u>
		Out Time:	<u>11:15</u>		

SP 101549 LB 101561

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM O & G K1943

WorkList ID : 123812

Date : 03-22-2019 7:20:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/22/2019	Solid	K1943-11	ASTM Oil and Grease	Cool 4 deg C	AQUA04	F22	20190124-LOC-1	03/11/2019	9071B
03/22/2019	Solid	K1943-12	ASTM Oil and Grease	Cool 4 deg C	AQUA04	F22	20190125-LOC-2	03/11/2019	9071B
03/22/2019	Solid	K1943-13	ASTM Oil and Grease	Cool 4 deg C	AQUA04	F22	20190126-LOC-3	03/11/2019	9071B
03/22/2019	Solid	K1943-14	ASTM Oil and Grease	Cool 4 deg C	AQUA04	F22	20190127-LOC-4	03/11/2019	9071B
03/22/2019	Solid	K1943-15	ASTM Oil and Grease	Cool 4 deg C	AQUA04	F22	20190128-LOC-5	03/12/2019	9071B
03/22/2019	Solid	K1943-16	ASTM Oil and Grease	Cool 4 deg C	AQUA04	F22	20190129-LOC-6	03/12/2019	9071B
03/22/2019	Solid	K1943-17	ASTM Oil and Grease	Cool 4 deg C	AQUA04	F22	20190130-LOC-7	03/12/2019	9071B
03/22/2019	Solid	K1943-18	ASTM Oil and Grease	Cool 4 deg C	AQUA04	F22	20190131-LOC-8	03/12/2019	9071B
03/22/2019	Solid	K1943-19	ASTM Oil and Grease	Cool 4 deg C	AQUA04	F22	20190132-LOC-9	03/13/2019	9071B

Date/Time 03-22-19 7:25
 Received by: Jn
 Relinquished by: CS

Date/Time 03-22-19 10:30
 Received by: CS
 Relinquished by: Jn