



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB101452

Analysis Date: 03/19/2019

BalanceID: WC SC-4

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 03/19/2019

Extraction IN Time: 08:10

Extraction OUT Time: 09:40

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	LB101452BL	LB101452BL	SOLID		20.01	100	2.1487	2.1487	0	2.1487	2.1487	0.0000	0
2	LB101452BS	LB101452BS	SOLID		20.03	100	2.7401	2.7401	0	2.7419	2.7419	0.0018	89.87
3	LB101452BSD	LB101452BSD	SOLID		20.02	100	2.8547	2.8547	0	2.8566	2.8566	0.0019	94.91
4	K1943-01	20190124-LOC-1	SOLID		20.04	100	3.0913	3.0913	0	3.0916	3.0916	0.0003	14.97
5	K1943-02	20190125-LOC-2	SOLID		20.03	100	3.1390	3.1390	0	3.1392	3.1392	0.0002	9.99
6	K1943-03	20190126-LOC-3	SOLID		20.01	100	2.8809	2.8809	0	2.8812	2.8812	0.0003	14.99
7	K1943-04	20190127-LOC-4	SOLID		20.06	100	2.9364	2.9364	0	2.9366	2.9366	0.0002	9.97
8	K1943-05	20190128-LOC-5	SOLID		20.05	100	3.0483	3.0483	0	3.0486	3.0486	0.0003	14.96
9	K1943-06	20190129-LOC-6	SOLID		20.03	100	3.0425	3.0425	0	3.0427	3.0427	0.0002	9.99
10	K1943-07	20190130-LOC-7	SOLID		20.04	100	3.0152	3.0152	0	3.0154	3.0154	0.0002	9.98
11	K1943-08	20190131-LOC-8	SOLID		20.03	100	2.9752	2.9752	0	2.9753	2.9753	0.0001	4.99
12	K1943-09	20190132-LOC-9	SOLID		20.04	100	3.1456	3.1456	0	3.1457	3.1457	0.0001	4.99
13	K1943-09DUP	20190132-LOC-9DUP	SOLID		20.03	100	3.0471	3.0471	0	3.0472	3.0472	0.0001	4.99
14	K1943-09MS	20190132-LOC-9	SOLID		20.06	100	3.0991	3.0991	0	3.1008	3.1008	0.0017	84.75
15	K1943-09MSD	20190132-LOC-9	SOLID		20.05	100	3.0024	3.0024	0	3.0042	3.0042	0.0018	89.78



QC Batch# LB101452 Test: Oil and Grea Analysis Date: 03/19/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2494
pH Paper 0-14	NA
Sodium Sulfate	EP1930
1:1 HCL	NA
Silica Gel	NA
Sand	E2191

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP69315
LCSSD	1.00 ML	WP69315
MS/MSD	1.00 ML	WP69315

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>11:21</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>10:20</u>		
Bal Check Time:	<u>08:35</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>11:40</u>
		Out Time:	<u>11:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>12:51</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>12:10</u>		
Bal Check Time:	<u>14:00</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>13:30</u>
		Out Time:	<u>12:50</u>		

LB 101452

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K1943 S

WorkList ID : 123587

Date : 03-19-2019 07:57:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/29/2019	Solid	K1943-01-1}	Oil and Grease	Cool 4 deg C	AQUA04	F22	20190124-LOC-1	03/11/2019	9071B
03/29/2019	Solid	K1943-02 -1}	Oil and Grease	Cool 4 deg C	AQUA04	F22	20190125-LOC-2	03/11/2019	9071B
03/29/2019	Solid	K1943-03 -1}	Oil and Grease	Cool 4 deg C	AQUA04	F22	20190126-LOC-3	03/11/2019	9071B
03/29/2019	Solid	K1943-04 -1}	Oil and Grease	Cool 4 deg C	AQUA04	F22	20190127-LOC-4	03/11/2019	9071B
03/29/2019	Solid	K1943-05 -1}	Oil and Grease	Cool 4 deg C	AQUA04	F22	20190128-LOC-5	03/12/2019	9071B
03/29/2019	Solid	K1943-06 -1}	Oil and Grease	Cool 4 deg C	AQUA04	F22	20190129-LOC-6	03/12/2019	9071B
03/29/2019	Solid	K1943-07 -1}	Oil and Grease	Cool 4 deg C	AQUA04	F22	20190130-LOC-7	03/12/2019	9071B
03/29/2019	Solid	K1943-08 -1}	Oil and Grease	Cool 4 deg C	AQUA04	F22	20190131-LOC-8	03/12/2019	9071B
03/29/2019	Solid	K1943-09 -1}	Oil and Grease	Cool 4 deg C	AQUA04	F22	20190132-LOC-9	03/13/2019	9071B

Date/Time 03-19-19 8:00
 Received by: JP
 Relinquished by: JP

Date/Time 03-19-19 10:30
 Received by: JP
 Relinquished by: JP