



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB101643

Analysis Date: 03/27/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 03/27/2019

Extraction IN Time: 07:20

Extraction OUT Time: 08:35

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	LB101643BL	LB101643BL	WATER	1.3	1000	100	2.5413	2.5413	0	2.5413	2.5413	0.0000	0
2	LB101643BS	LB101643BS	WATER	1.3	1000	100	2.7462	2.7462	0	2.7648	2.7648	0.0186	18.6
3	LB101643BSD	LB101643BSD	WATER	1.3	1000	100	2.1749	2.1749	0	2.1937	2.1937	0.0188	18.8
4	K2099-01	SHORE-RD-BOX-CULVERT-T	WATER	1.3	1000	100	3.2047	3.2047	0	3.2067	3.2067	0.0020	2
5	K2099-02	SHORE-RD-BOX-CULVERT-T	WATER	1.3	1000	100	3.1476	3.1476	0	3.1494	3.1494	0.0018	1.8
6	K2099-03	MH-C05-SETTLED-1H-A	WATER	1.3	1000	100	2.9541	2.9541	0	2.9567	2.9567	0.0026	2.6
7	K2099-04	MH-C05-SETTLED-1H-B	WATER	1.6	1000	100	3.1927	3.1927	0	3.1938	3.1938	0.0011	1.1
8	K2099-05	MH-C02-SETTLED-1H-A	WATER	1.6	1000	100	3.0791	3.0791	0	3.0799	3.0799	0.0008	0.8
9	K2099-06	MH-C02-SETTLED-1H-B	WATER	1.6	1000	100	3.1954	3.1954	0	3.1956	3.1956	0.0002	0.2
10	K2099-07	SHORE-RD-BOX-CULVERT-T	WATER	1.6	1000	100	2.9633	2.9633	0	2.9651	2.9651	0.0018	1.8
11	K2099-08	SHORE-RD-BOX-CULVERT-T	WATER	1.6	1000	100	3.0005	3.0005	0	3.0017	3.0017	0.0012	1.2
12	K2099-09	MH-C05-SETTLED-2H-A	WATER	1.6	1000	100	3.1743	3.1743	0	3.1751	3.1751	0.0008	0.8
13	K2099-10	MH-C05-SETTLED-2H-B	WATER	1.6	1000	100	3.0547	3.0547	0	3.0551	3.0551	0.0004	0.4
14	K2103-01	MH-C02-SETTLED-2H-A	WATER	1.6	1000	100	3.1525	3.1525	0	3.1529	3.1529	0.0004	0.4
15	K2103-02	MH-C02-SETTLED-2H-B	WATER	1.3	1000	100	3.1265	3.1265	0	3.1267	3.1267	0.0002	0.2
16	K2103-03	SHORE-RD-BOX-CULVERT-S	WATER	1.3	1000	100	2.9786	2.9786	0	2.9798	2.9798	0.0012	1.2
17	K2103-04	SHORE-RD-BOX-CULVERT-T	WATER	1.3	1000	100	3.1664	3.1664	0	3.1667	3.1667	0.0003	0.3
18	K2103-05	MH-C05-SETTLED-3H-A	WATER	1.3	1000	100	3.1160	3.1160	0	3.1165	3.1165	0.0005	0.5
19	K2103-06	MH-C05-SETTLED-3H-B	WATER	1.3	1000	100	3.1053	3.1053	0	3.1054	3.1054	0.0001	0.1
20	K2103-07	MH-C02-SETTLED-3H-A	WATER	1.3	1000	100	3.1902	3.1902	0	3.1909	3.1909	0.0007	0.7
21	K2103-08	MH-C02-SETTLED-3H-B	WATER	1.3	1000	100	3.2087	3.2087	0	3.2088	3.2088	0.0001	0.1



QC Batch# LB101643 Test: Oil and Grea Analysis Date: 03/27/2019

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	10.00 ML	WP71442
LCSWD	10.00 ML	WP71443
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>10:16</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>09:10</u>		
Bal Check Time:	<u>07:35</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>10:45</u>
		Out Time:	<u>10:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>11:51</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time:	<u>11:25</u>		
Bal Check Time:	<u>12:50</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>12:20</u>
		Out Time:	<u>11:50</u>		

LB 101643

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K2099

WorkList ID : 123971

Date : 03-27-2019 7:10:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/28/2019	Water	K2099-01	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	SHORE-RD-BOX-CULVERT-1	03/25/2019	1664A
03/28/2019	Water	K2099-02	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	SHORE-RD-BOX-CULVERT-1	03/25/2019	1664A
03/28/2019	Water	K2099-03	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	MH-C05-SETTLED-1H-A	03/25/2019	1664A
03/28/2019	Water	K2099-04	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	MH-C05-SETTLED-1H-B	03/25/2019	1664A
03/28/2019	Water	K2099-05	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	MH-C02-SETTLED-1H-A	03/25/2019	1664A
03/28/2019	Water	K2099-06	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	MH-C02-SETTLED-1H-B	03/25/2019	1664A
03/28/2019	Water	K2099-07	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	SHORE-RD-BOX-CULVERT-1	03/25/2019	1664A
03/28/2019	Water	K2099-08	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	SHORE-RD-BOX-CULVERT-1	03/25/2019	1664A
03/28/2019	Water	K2099-09	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	MH-C05-SETTLED-2H-A	03/25/2019	1664A
03/28/2019	Water	K2099-10	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	MH-C05-SETTLED-2H-B	03/25/2019	1664A
03/28/2019	Water	K2103-01	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	MH-C02-SETTLED-2H-A	03/25/2019	1664A
03/28/2019	Water	K2103-02	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	MH-C02-SETTLED-2H-B	03/25/2019	1664A
03/28/2019	Water	K2103-03	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	SHORE-RD-BOX-CULVERT-1	03/25/2019	1664A
03/28/2019	Water	K2103-04	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	SHORE-RD-BOX-CULVERT-1	03/25/2019	1664A
03/28/2019	Water	K2103-05	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	MH-C05-SETTLED-3H-A	03/25/2019	1664A
03/28/2019	Water	K2103-06	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	MH-C05-SETTLED-3H-B	03/25/2019	1664A
03/28/2019	Water	K2103-07	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	MH-C02-SETTLED-3H-A	03/25/2019	1664A
03/28/2019	Water	K2103-08	-C Oil and Grease	Conc H2SO4 tc	TULL02	F62	MH-C02-SETTLED-3H-B	03/25/2019	1664A

03-27-19 7:15

Date/Time

Received by: Jn

Relinquished by: Cn

Date/Time

Received by: JP

Relinquished by: Cn

03-27-19 11:00