



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB101550
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	LB101550BL	LB101550BL	WATER	1.3	1000	100	2.5621	2.5621	0	2.5621	2.5621	0.0000	0
2	LB101550BS	LB101550BS	WATER	1.3	1000	100	2.7433	2.7433	0	2.7620	2.7620	0.0187	18.7
3	LB101550BSD	LB101550BSD	WATER	1.3	1000	100	2.1601	2.1601	0	2.1788	2.1788	0.0187	18.7
4	K2019-03	OUTFALL001-190319	WATER	1.3	1000	100	3.0601	3.0601	0	3.0603	3.0603	0.0002	0.2
5	K2020-02	KY038PS027-190318	WATER	1.3	1000	100	3.1575	3.1575	0	3.1577	3.1577	0.0002	0.2
6	K2020-03	KY038PS035-190318	WATER	1.3	1000	100	2.9703	2.9703	0	2.9704	2.9704	0.0001	0.1
7	K2020-04	KY038PS036-190318	WATER	1.3	1000	100	3.0833	3.0833	0	3.0836	3.0836	0.0003	0.3
8	K2053-01	SPDES-1	WATER	1.3	1000	100	3.1612	3.1612	0	3.1614	3.1614	0.0002	0.2



QC Batch# LB101550 Test: Oil and Grea 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>1.0003</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>		

18101550

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K2061

WorkList ID : 123811

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

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/02/2019	Water	K2019-03 - I	Oil and Grease	Conc H2SO4 tr	SHAW22	F31	OUTFALL001-190319	03/19/2019	1664A
04/02/2019	Water	K2020-02 - H	Oil and Grease	Conc H2SO4 tr	SHAW22	F11	KY038PS027-190318	03/18/2019	1664A
04/02/2019	Water	K2020-03 - G	Oil and Grease	Conc H2SO4 tr	SHAW22	F11	KY038PS035-190318	03/18/2019	1664A
04/02/2019	Water	K2020-04 - G	Oil and Grease	Conc H2SO4 tr	SHAW22	F11	KY038PS036-190318	03/18/2019	1664A
03/22/2019	Water	K2053-01	Oil and Grease	Conc H2SO4 tr	SKAN06	F51	SPDES-1	03/21/2019	1664A

G, E, F

Date/Time 03-22-19 7:15

Received by: JD

Relinquished by: CO

Date/Time 03-22-19 11:00

Received by: JD

Relinquished by: CO