



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB103019

Analysis Date: 05/28/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 05/28/2019

Extraction IN Time: 07:35

Extraction OUT Time: 08:10

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	LB103019BL	LB103019BL	WATER	1.3	1000	100	2.1065	2.1065	0	2.1065	2.1065	0.0000	0
2	LB103019BS	LB103019BS	WATER	1.3	1000	100	2.4178	2.4178	0	2.4367	2.4367	0.0189	18.9
3	K2999-03	OUTFALL001-190521	WATER	1.3	1000	100	3.0596	3.0596	0	3.0597	3.0597	0.0001	0.1
4	K3015-01	OUTFALL001-WK-4	WATER	1.3	1000	100	3.1013	3.1013	0	3.1015	3.1015	0.0002	0.2
5	K3024-01	SPDES-1	WATER	1.3	1000	100	3.1874	3.1874	0	3.1876	3.1876	0.0002	0.2
6	K3024-01MS	SPDES-1	WATER	1.3	1000	100	2.0334	2.0334	0	2.0536	2.0536	0.0202	20.2
7	K3024-01MSD	SPDES-1	WATER	1.3	1000	100	2.8960	2.8960	0	2.9161	2.9161	0.0201	20.1



QC Batch# LB103019 Test: Oil and Grease Analysis Date: 05/28/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2515
pH Paper 0-14	M4240
Sodium Sulfate	EP1957
1:1 HCL	WP74116
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP74117
LCSWD	NA	NA
MS/MSD	5.00 ML	WP74118

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>09:31</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>08:30</u>		
Bal Check Time:	<u>07:45</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>10:05</u>
		Out Time:	<u>09:30</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>11:11</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>10:35</u>		
Bal Check Time:	<u>12:05</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>11:35</u>
		Out Time:	<u>11:10</u>		

WORKLIST(Hardcopy Internal Chain)

2-B 103019

WorkList Name : O & G 052819

WorkList ID : 126592

Date : 05-28-2019 07:31:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/04/2019	Water	K2999-03 - I	Oil and Grease	Conc H2SO4 tr	SHAW22	P11	OUTFALL001-190521	05/21/2019	1664A
06/06/2019	Water	K3015-01 - R	Oil and Grease	Conc H2SO4 tr	SHAW22	P41	OUTFALL001-WK-4	05/22/2019	1664A
05/27/2019	Water	K3024-01 G, E, F	Oil and Grease	Conc H2SO4 tr	SKAN06	P12	SPDES-1	05/24/2019	1664A

Date/Time 05-28-19 7:32
 Received by: JH
 Relinquished by: CD

Date/Time 05-28-19 10:00
 Received by: CD
 Relinquished by: JD