



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB105197

Analysis Date: 09/18/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 09/18/2019

Extraction IN Time: 13:10

Extraction OUT Time: 14:00

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	LB105197BL	LB105197BL	WATER	1.3	1000	100	2.4169	2.4169	0	2.4169	2.4169	0.0000	0
2	LB105197BS	LB105197BS	WATER	1.3	1000	100	2.8436	2.8436	0	2.8624	2.8624	0.0188	18.8
3	LB105197BSD	LB105197BSD	WATER	1.3	1000	100	2.1036	2.1036	0	2.1226	2.1226	0.0190	19
4	K4930-02	KY038PS027-190916	WATER	1.3	1000	100	2.9699	2.9699	0	2.9703	2.9703	0.0004	0.4
5	K4930-03	KY038PS037-190916	WATER	1.3	1000	100	2.9656	2.9656	0	2.9659	2.9659	0.0003	0.3
6	K4930-04	KY038PS038-190916	WATER	1.3	1000	100	2.9778	2.9778	0	2.9779	2.9779	0.0001	0.1
7	K4952-03	OUTFALL001-190917	WATER	1.3	1000	100	2.9557	2.9557	0	2.9559	2.9559	0.0002	0.2



QC Batch# LB105197 Test: Oil and Grease Analysis Date: 09/18/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2591
pH Paper 0-14	M4240
Sodium Sulfate	EP1987
1:1 HCL	WP74116
Silica Gel	W2546
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP74117
LCSWD	5.00 ML	WP74118
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>15:26</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>14:25</u>		
Bal Check Time:	<u>13:35</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>15:40</u>
		Out Time:	<u>15:25</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>16:41</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>16:10</u>		
Bal Check Time:	<u>17:35</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>17:15</u>
		Out Time:	<u>16:40</u>		

105197

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K4952 WorkList ID : 131103 Department : Wet-Chemistry Date : 09-18-2019 12:54:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/30/2019	Water	K4930-02 ^H	Oil and Grease	Conc H2SO4 tr	SHAW22	N11	KY038PS027-190916	09/16/2019	1664A
09/30/2019	Water	K4930-03 ^G	Oil and Grease	Conc H2SO4 tr	SHAW22	N11	KY038PS037-190916	09/16/2019	1664A
09/30/2019	Water	K4930-04 ^G	Oil and Grease	Conc H2SO4 tr	SHAW22	N11	KY038PS038-190916	09/16/2019	1664A
10/01/2019	Water	K4952-03 ^I	Oil and Grease	Conc H2SO4 tr	SHAW22	N12	OUTFALL001-190917	09/17/2019	1664A

Date/Time 09.18.19 131.00
 Received by: Jg
 Relinquished by: CO

Date/Time 09.18.19 14.20
 Received by: CO
 Relinquished by: Jg