



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB105424

Analysis Date: 10/02/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 10/02/2019

Extraction IN Time: 10:15

Extraction OUT Time: 10:40

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	LB105424BL	LB105424BL	WATER	1.3	1000	100	2.4189	2.4189	0	2.4189	2.4189	0.0000	0
2	LB105424BS	LB105424BS	WATER	1.3	1000	100	2.1403	2.1403	0	2.1591	2.1591	0.0188	18.8
3	LB105424BSD	LB105424BSD	WATER	1.3	1000	100	3.7441	3.7441	0	3.7631	3.7631	0.0190	19
4	K5123-04	FE-19B	WATER	1.6	1000	100	3.0133	3.0133	0	3.0138	3.0138	0.0005	0.5
5	K5159-02	OUTFALL001-191001	WATER	1.6	1000	100	2.9298	2.9298	0	2.9302	2.9302	0.0004	0.4



QC Batch# LB105424 Test: Oil and Grease Analysis Date: 10/02/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2591
pH Paper 0-14	M4240
Sodium Sulfate	EP1987
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>0.0019</u>	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1	<u>12:11</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>11:10</u>		
Bal Check Time:	<u>10:30</u>	Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>12:40</u>
		Out Time1	<u>12:10</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>14:06</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>13:10</u>		
Bal Check Time:	<u>15:10</u>	Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>14:40</u>
		Out Time2:	<u>14:05</u>		

LB105424

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K5123 WorkList ID : 131555 Department : Wet-Chemistry Date : 10-02-2019 10:05:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/08/2019	Water	K5123-04 -A	Oil and Grease	Conc H2SO4 to	M&MM01	M11	FE-19B	10/01/2019	1664A
10/15/2019	Water	K5159-02 -J	Oil and Grease	Conc H2SO4 to	SHAW22	M12	OUTFALL001-191001	10/01/2019	1664A

Date/Time 10-02-19 10:10
 Received by: JG
 Relinquished by: CG

Date/Time 10-02-19 11:30
 Received by: CG
 Relinquished by: JJ