



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB104697

Analysis Date: 08/20/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 08/20/2019

Extraction IN Time: 07:20

Extraction OUT Time: 07:45

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	LB104697BL	LB104697BL	WATER	1.3	1000	100	2.1468	2.1468	0	2.1468	2.1468	0.0000	0
2	LB104697BS	LB104697BS	WATER	1.3	1000	100	2.4167	2.4167	0	2.4354	2.4354	0.0187	18.7
3	K4393-01	EFFLUENT	WATER	1.3	1000	100	2.9751	2.9751	0	2.9788	2.9788	0.0037	3.7
4	K4393-01MS	EFFLUENT	WATER	1.3	1000	100	2.4147	2.4147	0	2.4384	2.4384	0.0237	23.7
5	K4393-01MSD	EFFLUENT	WATER	1.3	1000	100	2.6387	2.6387	0	2.6623	2.6623	0.0236	23.6



QC Batch# LB104697 Test: Oil and Grease Analysis Date: 08/20/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2566
pH Paper 0-14	M4240
Sodium Sulfate	EP1977
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 TEMP :	<u>70</u>	Dessicator Time In :	<u>10:21</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>08:20</u>		
Bal Check Time:	<u>07:30</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>10:45</u>
		Out Time:	<u>10:20</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>1.0005</u>	In Time:	<u>11:25</u>		
Bal Check Time:	<u>12:45</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>12:20</u>
		Out Time:	<u>11:50</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K4393 WorkList ID : 130024 Department : Wet-Chemistry Date : 08-20-2019 7:10:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/23/2019	Water	K4393-01	Oil and Grease	Conc H2SO4 tr	HOLL01	P51	EFFLUENT	08/15/2019	1664A

D, G, F

Date/Time 08/20/19 7:15
Received by: Jg
Relinquished by: CG

Date/Time 08/20/19 9:00
Received by: CG
Relinquished by: Jp