



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB106463

Analysis Date: 11/25/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 11/25/2019

Extraction IN Time: 07:40

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	LB106463BL	LB106463BL	WATER	1.3	1000	100	3.2587	3.2587	0	3.2587	3.2587	0.0000	0
2	LB106463BS	LB106463BS	WATER	1.3	1000	100	3.1026	3.1026	0	3.1215	3.1215	0.0189	18.9
3	K5949-03	OUTFALL001-191119	WATER	1.3	1000	100	3.0251	3.0251	0	3.0253	3.0253	0.0002	0.2
4	K5986-01	EFFLUENT	WATER	1.6	1000	100	3.0104	3.0104	0	3.0119	3.0119	0.0015	1.5
5	K5986-01MS	EFFLUENT	WATER	1.6	1000	100	2.9809	2.9809	0	2.9858	2.9858	0.0049	4.9
6	K5986-01MSD	EFFLUENT	WATER	1.6	1000	100	3.0245	3.0245	0	3.0279	3.0279	0.0034	3.4



QC Batch# LB106463 Test: Oil and Grease Analysis Date: 11/25/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2612
pH Paper 0-14	M4212
Sodium Sulfate	EP2004
1:1 HCL	WP79191
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP79192
LCSWD	NA	NA
MS/MSD	5.00 ML	WP79193

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>70 °C</u>	Dessicator Time In1	<u>09:36</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:35</u>		
Bal Check Time:	<u>08:00</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:10</u>
		Out Time1	<u>09:35</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:11</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>10:35</u>		
Bal Check Time:	<u>12:20</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:40</u>
		Out Time2:	<u>11:10</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K5986 WorkList ID : 133672 Department : Wet-Chemistry Date : 11-25-2019 7:30:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/03/2019	Water	K5949-03	Oil and Grease	Conc H2SO4 tk	SHAW22	I22	OUTFALL001-191119	11/19/2019	1664A
11/29/2019	Water	K5986-01	Oil and Grease	Conc H2SO4 tk	HOLL01	I31	EFFLUENT	11/21/2019	1664A

D.E.F

Date/Time 11.25.19 7:30
Received by: JA
Relinquished by: JA

Date/Time 11.25.19 7:30
Received by: JA
Relinquished by: JA