



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB106912

Analysis Date: 12/24/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 12/24/2019

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	LB106912BL	LB106912BL	WATER	1.6	1000	100	3.1587	3.1587	0	3.1587	3.1587	0.0000	0
2	LB106912BS	LB106912BS	WATER	1.6	1000	100	3.1367	3.1367	0	3.1557	3.1557	0.0190	19
3	K6412-01	EFFLUENT	WATER	1.6	1000	100	3.0269	3.0269	0	3.0396	3.0396	0.0127	12.7
4	K6412-02	K6412-01MS	WATER	1.6	1000	100	3.0169	3.0169	0	3.0496	3.0496	0.0327	32.7
5	K6412-03	K6412-01MSD	WATER	1.6	1000	100	2.9602	2.9602	0	2.9928	2.9928	0.0326	32.6



QC Batch# LB106912 Test: Oil and Grease Analysis Date: 12/24/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2636
PH STRIPS BOX-0.2.5	M4413
Sodium Sulfate	EP2004
1:1 HCL	WP79191
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP80352
LCSWD	NA	NA
MS/MSD	5.00 ML	WP80353

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>11:16</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>10:40</u>		
Bal Check Time:	<u>12:25</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:45</u>
		Out Time2:	<u>11:15</u>		

28106912

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K6412 WorkList ID : 134537 Department : Wet-Chemistry Date : 12-24-2019 7:30:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/30/2019	Water	K6412-01-D	Oil and Grease	Conc H2SO4 tr	HOLL01	D61	EFFLUENT	12/19/2019	1664A
12/30/2019	Water	K6412-02	Oil and Grease	Conc H2SO4 tr	HOLL01	D61	K6412-01MS	12/19/2019	1664A
12/30/2019	Water	K6412-03	Oil and Grease	Conc H2SO4 tr	HOLL01	D61	K6412-01MSD	12/19/2019	1664A

Date/Time 12.24.19 7:35
Received by: gn
Relinquished by: gn

Date/Time 12.24.19 10:15
Received by: gn
Relinquished by: gn