



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB105663

Analysis Date: 10/14/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 10/14/2019

Extraction IN Time: 08:15

Extraction OUT Time: 09:00

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	LB105663BL	LB105663BL	WATER	1.3	1000	100	2.8467	2.8467	0	2.8467	2.8467	0.0000	0
2	LB105663BS	LB105663BS	WATER	1.3	1000	100	2.7914	2.7914	0	2.8102	2.8102	0.0188	18.8
3	K5111-07	LOD-MDL-WATER-01-QT4-2	WATER	1.3	1000	100	2.9702	2.9702	0	2.9715	2.9715	0.0013	1.3
4	K5111-08	LOQ-WATER-02-QT4-2019	WATER	1.3	1000	100	2.9463	2.9463	0	2.9510	2.9510	0.0047	4.7
5	K5319-01	EFFLUENT	WATER	1.6	1000	100	2.9943	2.9943	0	3.0026	3.0026	0.0083	8.3
6	K5319-01MS	EFFLUENT	WATER	1.6	1000	100	3.0089	3.0089	0	3.0372	3.0372	0.0283	28.3
7	K5319-01MSD	EFFLUENT	WATER	1.6	1000	100	3.0061	3.0061	0	3.0332	3.0332	0.0271	27.1



QC Batch# LB105663 Test: Oil and Grease Analysis Date: 10/14/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2601
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>10:36</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>09:35</u>		
Bal Check Time:	<u>08:35</u>	Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>11:37</u>
		Out Time1	<u>10:35</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>12:42</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>12:10</u>		
Bal Check Time:	<u>13:45</u>	Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>13:15</u>
		Out Time2:	<u>12:40</u>		

283 105663

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K5319 WorkList ID : 132046 Department : Wet-Chemistry Date : 10-13-2019 08:10:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/21/2019	Water	K5111-07	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Office	LOD-MDL-WATER-01-QT4-20	10/01/2019	1664A
10/21/2019	Water	K5111-08	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Office	LOQ-WATER-02-QT4-2019	10/01/2019	1664A
10/17/2019	Water	K5319-01	Oil and Grease	Conc H2SO4 tr	HOLL01	P12	EFFLUENT	10/09/2019	1664A

D.G.F

Date/Time 10-12-19 10:00
 Received by: CS
 Relinquished by: Jn

Date/Time 10-12-19 8:11
 Received by: Jn
 Relinquished by: _____