



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB105017

Analysis Date: 09/09/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 09/09/2019

Extraction IN Time: 07:25

Extraction OUT Time: 08:15

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	LB105017BL	LB105017BL	WATER	1.3	1000	100	2.4139	2.4139	0	2.4139	2.4139	0.0000	0
2	LB105017BS	LB105017BS	WATER	1.3	1000	100	2.8766	2.8766	0	2.8956	2.8956	0.0190	19
3	K4740-01	EFFLUENT	WATER	1.6	1000	100	2.9874	2.9874	0	2.9951	2.9951	0.0077	7.7
4	K4742-01	DRAIN-WATER-TANK-1	WATER	1.3	1000	100	2.9902	2.9902	0	3.0319	3.0319	0.0417	41.7
5	K4742-01MS	DRAIN-WATER-TANK-1	WATER	1.3	1000	100	2.9624	2.9624	0	3.0241	3.0241	0.0617	61.7
6	K4742-01MSD	DRAIN-WATER-TANK-1	WATER	1.3	1000	100	2.9599	2.9599	0	3.0213	3.0213	0.0614	61.4



QC Batch# LB105017 Test: Oil and Grease Analysis Date: 09/09/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2566
pH Paper 0-14	M4240
Sodium Sulfate	EP1987
1:1 HCL	WP74116
Silica Gel	W2546
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>09:37</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>08:35</u>		
Bal Check Time:	<u>07:35</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>10:15</u>
		Out Time:	<u>09:36</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>11:16</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time:	<u>10:35</u>		
Bal Check Time:	<u>12:30</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>11:50</u>
		Out Time:	<u>11:15</u>		

18105017

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K4742 WorkList ID : 130718 Department : Wet-Chemistry Date : 09-09-2019 7:15:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/12/2019	Water	K4740-01	Oil and Grease	Conc H2SO4 tc	HOLL01	L23	EFFLUENT	09/05/2019	1664A
09/13/2019	Water	K4742-01	Oil and Grease	Conc H2SO4 tc	MAJO01	L61	DRAIN-WATER-TANK-1	09/06/2019	1664A

D.E.F

Date/Time 09/09/19 7:20
Received by: Jg
Relinquished by: Jg

Date/Time 09/09/2019 9:30
Received by: Jg
Relinquished by: Jg