



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB105290

Analysis Date: 09/24/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 09/24/2019

Extraction IN Time: 07:15

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	LB105290BL	LB105290BL	WATER	2	1000	100	2.1147	2.1147	0	2.1147	2.1147	0.0000	0
2	LB105290BS	LB105290BS	WATER	2	1000	100	2.6599	2.6599	0	2.6787	2.6787	0.0188	18.8
3	K4843-17	PT-OGR1L-WP	WATER	2	880	100	2.9612	2.9612	0	3.0123	3.0123	0.0511	58.07
4	K4950-03	EFFLUENT	WATER	2	1000	100	2.9822	2.9822	0	2.9881	2.9881	0.0059	5.9
5	K4950-03MS	EFFLUENT	WATER	2	1000	100	2.8741	2.8741	0	2.9001	2.9001	0.0260	26
6	K4950-03MSD	EFFLUENT	WATER	2	1000	100	2.2561	2.2561	0	2.2819	2.2819	0.0258	25.8



QC Batch# LB105290 Test: Oil and Grease Analysis Date: 09/24/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2591
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>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>09:16</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time:	<u>08:15</u>		
Bal Check Time:	<u>07:30</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>09:45</u>
		Out Time:	<u>09:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP :	<u>70</u>	Dessicator Time In :	<u>10:41</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time:	<u>10:15</u>		
Bal Check Time:	<u>11:45</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>11:20</u>
		Out Time:	<u>10:40</u>		

VB 105290

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K4850

WorkList ID : 131242

Department : Wet-Chemistry

Date : 09-24-2019 7:10:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/27/2019	Water	K4950-03	Oil and Grease	Conc H2SO4 4c	HOLL01	N51	EFFLUENT	09/19/2019	1664A

D.E.F

Date/Time 09-24-19 7:10
Received by: JH
Relinquished by: CD

Date/Time 09-24-19 9:20
Received by: CD
Relinquished by: JH