



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB104082

Analysis Date: 07/19/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 07/19/2019

Extraction IN Time: 07:20

Extraction OUT Time: 07:40

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	LB104082BL	LB104082BL	WATER	1.3	1000	100	2.4563	2.4563	0	2.4563	2.4563	0.0000	0
2	LB104082BS	LB104082BS	WATER	1.3	1000	100	2.1054	2.1054	0	2.1244	2.1244	0.0190	19
3	K3856-03	OUTFALL001-190716	WATER	1.3	1000	100	2.9737	2.9737	0	2.9739	2.9739	0.0002	0.2
4	K3898-01	SPDES-1	WATER	1.3	1000	100	2.9906	2.9906	0	2.9909	2.9909	0.0003	0.3
5	K3898-01MS	SPDES-1	WATER	1.3	1000	100	2.8401	2.8401	0	2.8604	2.8604	0.0203	20.3
6	K3898-01MSD	SPDES-1	WATER	1.3	1000	100	2.1903	2.1903	0	2.2105	2.2105	0.0202	20.2



QC Batch# LB104082 Test: Oil and Grease Analysis Date: 07/19/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2539
pH Paper 0-14	M4240
Sodium Sulfate	EP1967
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 TEMP :	<u>70</u>	Dessicator Time In :	<u>09:21</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>70</u>	Dessicator Time Out:	<u>09:40</u>
		Out Time:	<u>09:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP :	<u>71</u>	Dessicator Time In :	<u>10:51</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>10:15</u>		
Bal Check Time:	<u>12:00</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>11:25</u>
		Out Time:	<u>10:50</u>		

2B 104082

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K3856 WorkList ID : 128745 Department : Wet-Chemistry Date : 07-19-2019 7:10:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/30/2019	Water	K3856-03	-K Oil and Grease	Conc H2SO4 1c	SHAW22	M43	OUTFALL001-190716	07/16/2019	1664A
07/19/2019	Water	K3898-01	-G Oil and Grease	Conc H2SO4 1c	SKAN06	M61	SPDES-1	07/18/2019	1664A

123898-01-E-MS
01-F-Fox MSD

Date/Time 07-19-19 07:15
Received by: JS
Relinquished by: CB

Date/Time 07-19-19 4:10
Received by: CB
Relinquished by: JS