



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: Oil and Grease  
Run Number: LB102800  
Analysis Date: 05/17/2019  
BalanceID: WC SC-3  
OvenID: EXT OVEN-3

ANALYST: jignesh  
REVIEWED BY: apatel  
Extraction Date: 05/17/2019  
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	LB102800BL	LB102800BL	WATER	1.3	1000	100	2.1564	2.1564	0	2.1564	2.1564	0.0000	0
2	LB102800BS	LB102800BS	WATER	1.3	1000	100	2.9647	2.9647	0	2.9835	2.9835	0.0188	18.8
3	K2856-02	KY038PS027-190514	WATER	1.3	1000	100	3.0903	3.0903	0	3.0905	3.0905	0.0002	0.2
4	K2856-03	KY038PS035-190514	WATER	1.3	1000	100	2.8876	2.8876	0	2.8878	2.8878	0.0002	0.2
5	K2856-04	KY038PS036-190514	WATER	1.3	1000	100	3.1411	3.1411	0	3.1412	3.1412	0.0001	0.1
6	K2886-01	OUTFALL001-WK-3	WATER	1.3	1000	100	3.1904	3.1904	0	3.1907	3.1907	0.0003	0.3
7	K2897-01	SPDES-1	WATER	1.3	1000	100	3.0144	3.0144	0	3.0145	3.0145	0.0001	0.1
8	K2897-01MS	SPDES-1	WATER	1.3	1000	100	3.1036	3.1036	0	3.1237	3.1237	0.0201	20.1
9	K2897-01MSD	SPDES-1	WATER	1.3	1000	100	3.1328	3.1328	0	3.1531	3.1531	0.0203	20.3



QC Batch# LB102800 Test: Oil and Grease Analysis Date: 05/17/2019

**Chemicals Used:**

Chemical Name	Chemical Lot #
HEXANE	W2515
pH Paper 0-14	M4240
Sodium Sulfate	EP1957
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: 0.0021 In OVEN TEMP : 70 Dessicator Time In : 09:31  
1.0000 gram Balance: 1.0005 In Time: 08:30  
Bal Check Time: 07:40 Out OVEN TEMP: 70 Dessicator Time Out: 10:00  
Out Time: 09:30

After Analysis

0.0020 gram Balance: 0.0019 In OVEN TEMP : 71 Dessicator Time In : 11:01  
1.0000 gram Balance: 1.0003 In Time: 10:30  
Bal Check Time: 12:05 Out OVEN TEMP: 71 Dessicator Time Out: 11:35  
Out Time: 11:00

19 102800

### WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K2897

WorkList ID : 126176

Date : 05-17-2019 7:15:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/28/2019	Water	K2856-02	Oil and Grease	Conc H2SO4 tk	SHAW22	O11	KY038PS027-190514	05/14/2019	1664A
05/28/2019	Water	K2856-03	Oil and Grease	Conc H2SO4 tk	SHAW22	O11	KY038PS035-190514	05/14/2019	1664A
05/28/2019	Water	K2856-04	Oil and Grease	Conc H2SO4 tk	SHAW22	O11	KY038PS036-190514	05/14/2019	1664A
05/30/2019	Water	K2886-01	Oil and Grease	Conc H2SO4 tk	SHAW22	O51	OUTFALL001-WK-3	05/15/2019	1664A
05/17/2019	Water	K2897-01	Oil and Grease	Conc H2SO4 tk	SKAN06	O51	SPDES-1	05/16/2019	1664A

G, E, F

Date/Time 05.17.19 7:20  
 Received by: JN  
 Relinquished by: CS

Date/Time 05.17.19 9:50  
 Received by: CS  
 Relinquished by: JN