



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB106156
Analysis Date: 11/08/2019
BalanceID: WC SC-3
OvenID: EXT OVEN-2

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 11/08/2019
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	LB106156BL	LB106156BL	WATER	2	1000	100	2.1697	2.1697	0	2.1697	2.1697	0.0000	0
2	LB106156BS	LB106156BS	WATER	2	1000	100	2.8411	2.8411	0	2.8599	2.8599	0.0188	18.8
3	K5711-02	OUTFALL001-191105	WATER	2	1000	100	2.9478	2.9478	0	2.9479	2.9479	0.0001	0.1
4	K5726-01	001-WILLETS-PT-BLVD- (N	WATER	2	1000	100	2.9545	2.9545	0	2.9671	2.9671	0.0126	12.6
5	K5726-01DUP	001-WILLETS-PT-BLVD- (N	WATER	2	1000	100	2.9545	2.9545	0	2.9673	2.9673	0.0128	12.8
6	K5726-02	002-35TH-AVE- (NOV)	WATER	2	1000	100	2.9745	2.9745	0	2.9874	2.9874	0.0129	12.9
7	K5726-02MS	002-35TH-AVE- (NOV)	WATER	2	1000	100	2.9454	2.9454	0	2.9768	2.9768	0.0314	31.4



QC Batch# LB106156 Test: Oil and Grease Analysis Date: 11/08/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2601
pH Paper 0-14	M4412
Sodium Sulfate	EP1995
1:1 HCL	WP79191
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP79192
LCSWD	NA	NA
MS/MSD	5.00 ML	WP79193

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>70 °C</u>	Dessicator Time In1	<u>09:16</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:15</u>		
Bal Check Time:	<u>07:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>09:40</u>
		Out Time1	<u>09:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>10:46</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>10:15</u>		
Bal Check Time:	<u>11:45</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:15</u>
		Out Time2:	<u>10:45</u>		

LP 106156

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K5726 WorkList ID : 133016 Department : Wet-Chemistry Date : 11-08-2019 7:10:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/19/2019	Water	K5711-02	Oil and Grease	Conc H2SO4 tr	SHAW22	H61	OUTFALL001-191105	11/05/2019	1664A
11/11/2019	Water	K5726-01	Oil and Grease	Conc H2SO4 tr	TULL01	H42	001-WILLETTS-PT-BLVD-(NOV)	11/06/2019	1664A
11/11/2019	Water	K5726-02	Oil and Grease	Conc H2SO4 tr	TULL01	H42	002-35TH-AVE-(NOV)	11/06/2019	1664A

H, G

Date/Time 11-08-19 7:15
Received by: Jp
Relinquished by: Co

Date/Time 11-08-19 14:00
Received by: en
Relinquished by: Jg