



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB104577
Analysis Date: 08/15/2019
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 08/15/2019
Extraction IN Time: 07:25
Extraction OUT Time: 08:10

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	LB104577BL	LB104577BL	WATER	1.3	1000	100	2.1566	2.1566	0	2.1566	2.1566	0.0000	0
2	LB104577BS	LB104577BS	WATER	1.3	1000	100	3.1455	3.1455	0	3.1645	3.1645	0.0190	19
3	LB104577BSD	LB104577BSD	WATER	1.3	1000	100	3.0249	3.0249	0	3.0441	3.0441	0.0192	19.2
4	K4222-02	OUTFALL001-190806	WATER	1.3	1000	100	3.0080	3.0080	0	3.0082	3.0082	0.0002	0.2
5	K4336-02	KY038PS027-190812	WATER	1.3	1000	100	3.0142	3.0142	0	3.0144	3.0144	0.0002	0.2
6	K4336-03	KY038PS037-190812	WATER	1.3	1000	100	3.0098	3.0098	0	3.0100	3.0100	0.0002	0.2
7	K4336-04	KY038PS038-190812	WATER	1.3	1000	100	3.0134	3.0134	0	3.0136	3.0136	0.0002	0.2



QC Batch# LB104577 Test: Oil and Grease Analysis Date: 08/15/2019

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2566
pH Paper 0-14	M4240
Sodium Sulfate	EP1977
1:1 HCL	WP74119
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP74117
LCSWD	5.00 ML	WP74118
MS/MSD	NA	NA

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>09:41</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time:	<u>08:40</u>		
Bal Check Time:	<u>07:35</u>	Out OVEN TEMP:	<u>70</u>	Dessicator Time Out:	<u>10:20</u>
		Out Time:	<u>09:40</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>1.0004</u>	In Time:	<u>10:40</u>		
Bal Check Time:	<u>12:20</u>	Out OVEN TEMP:	<u>71</u>	Dessicator Time Out:	<u>11:50</u>
		Out Time:	<u>11:15</u>		

2B 104577

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K4222 WorkList ID : 129782 Department : Wet-Chemistry Date : 08-15-2019 7:15:01

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/20/2019	Water	K4222-02	Oil and Grease	Conc H2SO4	SHAW22	O52	OUTFALL001-190806	08/06/2019	1664A
08/26/2019	Water	K4336-02	Oil and Grease	Conc H2SO4	SHAW22	O43	KY038PS027-190812	08/12/2019	1664A
08/26/2019	Water	K4336-03	Oil and Grease	Conc H2SO4	SHAW22	O43	KY038PS037-190812	08/12/2019	1664A
08/26/2019	Water	K4336-04	Oil and Grease	Conc H2SO4	SHAW22	O43	KY038PS038-190812	08/12/2019	1664A

Date/Time 08-15-19 7:15
Received by: JF
Relinquished by: CD

Date/Time 08-15-19 9:15
Received by: SP
Relinquished by: JF