



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB105998

Analysis Date: 10/30/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 10/30/2019

Extraction IN Time: 07:25

Extraction OUT Time: 08:25

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	LB105998BL	LB105998BL	WATER	1.3	1000	100	2.8944	2.8944	0	2.8944	2.8944	0.0000	0
2	LB105998BS	LB105998BS	WATER	1.3	1000	100	2.7716	2.7716	0	2.7906	2.7906	0.0190	19
3	K5583-01	OB-722-EB	WATER	1.3	1000	100	2.9671	2.9671	0	2.9671	2.9671	0.0000	0
4	K5583-02	OB-722	WATER	1.3	1000	100	2.9964	2.9964	0	2.9982	2.9982	0.0018	1.8
5	K5583-03	OB-722-X	WATER	1.3	1000	100	3.0101	3.0101	0	3.0129	3.0129	0.0028	2.8
6	K5583-04	K5583-03MS	WATER	1.3	1000	100	2.9744	2.9744	0	2.9945	2.9945	0.0201	20.1
7	K5583-05	K5583-03MSD	WATER	1.3	1000	100	3.0115	3.0115	0	3.0317	3.0317	0.0202	20.2



QC Batch# LB105998 Test: Oil and Grease Analysis Date: 10/30/2019

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	WP79192

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>09:41</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:40</u>		
Bal Check Time:	<u>08:00</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:15</u>
		Out Time1	<u>09:40</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:16</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>10:40</u>		
Bal Check Time:	<u>12:22</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:50</u>
		Out Time2:	<u>11:15</u>		

LB 105498

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G K5583 WorkList ID : 132729 Department : Wet-Chemistry Date : 10-30-2019 7:15:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/11/2019	Water	K5583-01 ✓	Oil and Grease	Conc H2SO4 tr	CAMP02	E22	OB-722-EB	10/27/2019	1664A
11/11/2019	Water	K5583-02 ✓	Oil and Grease	Conc H2SO4 tr	CAMP02	E22	OB-722	10/27/2019	1664A
11/11/2019	Water	K5583-03 ✓	Oil and Grease	Conc H2SO4 tr	CAMP02	E22	OB-722-X	10/27/2019	1664A
11/11/2019	Water	K5583-04 ✓	Oil and Grease	Conc H2SO4 tr	CAMP02	E22	K5583-03MS	10/27/2019	1664A
11/11/2019	Water	K5583-05 ✓	Oil and Grease	Conc H2SO4 tr	CAMP02	E22	K5583-03MSD	10/27/2019	1664A

Date/Time 10-30-19 7:20
 Received by: JH
 Relinquished by: JH

Date/Time 10-30-19 10:25
 Received by: JH
 Relinquished by: JH