



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB105869

Analysis Date: 10/23/2019

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 10/23/2019

Extraction IN Time: 07:30

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	LB105869BL	LB105869BL	WATER	1.3	1000	100	2.4617	2.4617	0	2.4617	2.4617	0.0000	0
2	LB105869BS	LB105869BS	WATER	1.3	1000	100	2.8503	2.8503	0	2.8691	2.8691	0.0188	18.8
3	LB105869BSD	LB105869BSD	WATER	1.3	1000	100	2.4117	2.4117	0	2.4307	2.4307	0.0190	19
4	K5486-02	KY038PS027-191021	WATER	1.3	1000	100	2.9920	2.9920	0	2.9921	2.9921	0.0001	0.1
5	K5486-03	KY038PS037-191021	WATER	1.3	1000	100	2.9890	2.9890	0	2.9893	2.9893	0.0003	0.3
6	K5486-04	KY038PS038-191021	WATER	1.3	1000	100	2.9688	2.9688	0	2.9690	2.9690	0.0002	0.2
7	K5490-03	CLEARWELL	WATER	1.3	1000	100	3.0074	3.0074	0	3.0253	3.0253	0.0179	17.9



QC Batch# LB105869 Test: Oil and Grease Analysis Date: 10/23/2019

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	5.00 ML	WP79193
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 TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:41</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time1:	<u>08:40</u>		
Bal Check Time:	<u>07:45</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>0.0018</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:25</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>10:40</u>		
Bal Check Time:	<u>12:30</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:50</u>
		Out Time2:	<u>11:20</u>		

20105869

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 07 G K5490 WorkList ID : 132435 Department : Wet-Chemistry Date : 10-23-2019 7:20:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/04/2019	Water	K5486-02 -H	Oil and Grease	Conc H2SO4 tc	SHAW22	D31	KY038PS027-191021	10/21/2019	1664A
11/04/2019	Water	K5486-03 -G	Oil and Grease	Conc H2SO4 tc	SHAW22	D31	KY038PS037-191021	10/21/2019	1664A
11/04/2019	Water	K5486-04 -G	Oil and Grease	Conc H2SO4 tc	SHAW22	D31	KY038PS038-191021	10/21/2019	1664A
10/29/2019	Water	K5490-03	Oil and Grease	Conc H2SO4 tc	CARP01		CLEARWELL	10/22/2019	1664A

Date/Time 10/23/19 7:25
Received by: JO
Relinquished by: CO

Date/Time 10/23/19 10:00
Received by: CO
Relinquished by: JN