



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB108846

Analysis Date: 04/23/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 04/23/2020

Extraction IN Time: 07:35

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	LB108846BL	LB108846BL	WATER	1.3	1000	100	2.4156	2.4156	0	2.4156	2.4156	0.0000	0
2	LB108846BS	LB108846BS	WATER	1.3	1000	100	2.9671	2.9671	0	2.9861	2.9861	0.0190	19
3	LB108846BSD	LB108846BSD	WATER	1.3	1000	100	3.0657	3.0657	0	3.0849	3.0849	0.0192	19.2
4	L2363-02	KY038PS027-200420	WATER	1.3	1000	100	3.1163	3.1163	0	3.1164	3.1164	0.0001	0.1
5	L2363-03	KY038PS037-200420	WATER	1.3	1000	100	2.9853	2.9853	0	2.9854	2.9854	0.0001	0.1
6	L2363-04	KY038PS038-200420	WATER	1.3	1000	100	2.9718	2.9718	0	2.9720	2.9720	0.0002	0.2
7	L2385-02	OUTFALL001-200421	WATER	1.3	1000	100	2.9977	2.9977	0	2.9979	2.9979	0.0002	0.2



QC Batch# LB108846 Test: Oil and Grease Analysis Date: 04/23/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2693
PH STRIPS BOX-0.2.5	M4462
Sodium Sulfate	EP2046
1:1 HCL	WP80893
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP80894
LCSWD	5.00 ML	WP80895
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>09:46</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>08:45</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>09:45</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:22</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time2:	<u>10:45</u>		
Bal Check Time:	<u>12:30</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
		Out Time2:	<u>11:20</u>		

WORKLIST(Hardcopy Internal Chain)

28108846

WorkList Name : O & G L2363

WorkList ID : 138164

Department : Wet-Chemistry

Date : 04-23-2020 7:25:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/04/2020	Water	L2363-02 -H	Oil and Grease	Conc H2SO4 tc	SHAW22	I63	KY038PS027-200420	04/20/2020	1664A
05/04/2020	Water	L2363-03 -G	Oil and Grease	Conc H2SO4 tc	SHAW22	I63	KY038PS037-200420	04/20/2020	1664A
05/04/2020	Water	L2363-04 -G	Oil and Grease	Conc H2SO4 tc	SHAW22	I63	KY038PS038-200420	04/20/2020	1664A
05/05/2020	Water	L2385-02 -I	Oil and Grease	Conc H2SO4 tc	SHAW22	J11	OUTFALL001-200421	04/21/2020	1664A

Date/Time 04.23.2020 7:30
 Received by: J1
 Relinquished by: Du

Date/Time 04.23.2020 10:25
 Received by: J2
 Relinquished by: J2