



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB112395

Analysis Date: 12/16/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 12/16/2020

Extraction IN Time: 08:10

Extraction OUT Time: 08:40

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	LB112395BL	LB112395BL	WATER	1.3	1000	100	3.1354	3.1354	0	3.1354	3.1354	0.0000	0
2	LB112395BS	LB112395BS	WATER	1.3	1000	100	3.1051	3.1051	0	3.1239	3.1239	0.0188	18.8
3	L5089-01	OF-1	WATER	1.3	1000	100	3.1373	3.1373	0	3.1393	3.1393	0.0020	2
4	L5089-02	L5089-01MS	WATER	1.3	1000	100	3.0259	3.0259	0	3.0477	3.0477	0.0218	21.8
5	L5089-03	L5089-01MSD	WATER	1.3	1000	100	3.1971	3.1971	0	3.2186	3.2186	0.0215	21.5
6	L5089-04	OF-2	WATER	1.3	1000	100	3.0221	3.0221	0	3.0241	3.0241	0.0020	2
7	L5089-05	OF-3	WATER	1.3	1000	100	2.9432	2.9432	0	2.9456	2.9456	0.0024	2.4



QC Batch# LB112395 Test: Oil and Grease Analysis Date: 12/16/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2114
1:1 HCL	WP85192
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP85193
LCSWD	NA	NA
MS/MSD	5.00 ML	WP85194

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>09:49</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>09:10</u>		
Bal Check Time:	<u>08:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:30</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>11:38</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>13:00</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:25</u>
		Out Time2:	<u>11:35</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L5089

WorkList ID : 144984

Department : Wet-Chemistry

Date : 12-16-2020 07:53:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/21/2020	Water	L5089-01	Oil and Grease	Conc H2SO4 tc	ATCE02	L51	OF-1	12/14/2020	1664A
12/21/2020	Water	L5089-02	Oil and Grease	Conc H2SO4 tc	ATCE02	L51	L5089-01MS	12/14/2020	1664A
12/21/2020	Water	L5089-03	Oil and Grease	Conc H2SO4 tc	ATCE02	L51	L5089-01MSD	12/14/2020	1664A
12/21/2020	Water	L5089-04	Oil and Grease	Conc H2SO4 tc	ATCE02	L51	OF-2	12/14/2020	1664A
12/21/2020	Water	L5089-05	Oil and Grease	Conc H2SO4 tc	ATCE02	L51	OF-3	12/14/2020	1664A

Date/Time 12-16-2020 8:10:00

Received by: J. L. (Wetchem)

Relinquished by: J. L. (Wetchem)

Date/Time 12-16-2020 10:30

Received by: J. L. (Wetchem)

Relinquished by: J. L. (Wetchem)