



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB111582

Analysis Date: 10/19/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 10/19/2020

Extraction IN Time: 08:25

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	LB111582BL	LB111582BL	WATER	1.3	1000	100	2.4163	2.4163	0	2.4163	2.4163	0.0000	0
2	LB111582BS	LB111582BS	WATER	1.3	1000	100	2.9841	2.9841	0	3.0029	3.0029	0.0188	18.8
3	L4445-01	EFFLUENT	WATER	1.3	1000	100	3.0285	3.0285	0	3.0291	3.0291	0.0006	0.6
4	L4445-02	L4445-01MS	WATER	1.3	1000	100	3.1654	3.1654	0	3.1861	3.1861	0.0207	20.7
5	L4445-03	L4445-01MSD	WATER	1.3	1000	100	3.1047	3.1047	0	3.1251	3.1251	0.0204	20.4
6	L4455-02	HP-627	WATER	1.6	1000	100	3.0234	3.0234	0	3.0281	3.0281	0.0047	4.7
7	L4456-02	HP-640	WATER	1.6	1000	100	2.9595	2.9595	0	2.9612	2.9612	0.0017	1.7



QC Batch# LB111582 Test: Oil and Grease Analysis Date: 10/19/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2749
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2101
1:1 HCL	WP85192
Silica Gel	W2546
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>0.0018</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>10:16</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>09:15</u>		
Bal Check Time:	<u>08:36</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:40</u>
		Out Time1	<u>10:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:51</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time2:	<u>11:15</u>		
Bal Check Time:	<u>13:00</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:20</u>
		Out Time2:	<u>11:50</u>		

WORKLIST(Hardcopy Internal Chain)

111582

WorkList Name : o & g 14447 WorkList ID : 143426 Department : Wet-Chemistry Date : 10-19-2020 08:21:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/23/2020	Water	L4445-01	Oil and Grease	Conc H2SO4 tc	HOLL01	P21	EFFLUENT	10/15/2020	1664A
10/23/2020	Water	L4445-02	Oil and Grease	Conc H2SO4 tc	HOLL01	P21	L4445-01MS	10/15/2020	1664A
10/23/2020	Water	L4445-03	Oil and Grease	Conc H2SO4 tc	HOLL01	P21	L4445-01MSD	10/15/2020	1664A
10/30/2020	Water	L4455-02	Oil and Grease	Conc H2SO4 tc	CAMP02	P13	HP-627	10/16/2020	1664A
10/30/2020	Water	L4456-02	Oil and Grease	Conc H2SO4 tc	CAMP02	P13	HP-640	10/16/2020	1664A

Date/Time 10/19/2020 8:22
 Received by: J. C. (Wet-Chem)
 Relinquished by: J. C. (Sm)

Date/Time 10/19/2020 10:45
 Received by: J. C. (Sm)
 Relinquished by: J. C. (Wet-Chem)