



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB111983

Analysis Date: 11/16/2020

BalanceID: WC SC-4

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 11/16/2020

Extraction IN Time: 08:20

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	LB111983BL	LB111983BL	WATER	1.3	1000	100	2.8614	2.8614	0	2.8614	2.8614	0.0000	0
2	LB111983BS	LB111983BS	WATER	1.3	1000	100	3.1527	3.1527	0	3.1715	3.1715	0.0188	18.8
3	L4752-01	EFFLUENT	WATER	1.6	1000	100	2.9435	2.9435	0	2.9444	2.9444	0.0009	0.9
4	L4752-02	L4752-01MS	WATER	1.6	1000	100	2.8711	2.8711	0	2.8921	2.8921	0.0210	21
5	L4752-03	L4752-01MSD	WATER	1.6	1000	100	2.8633	2.8633	0	2.8840	2.8840	0.0207	20.7



QC Batch# LB111983 Test: Oil and Grease Analysis Date: 11/16/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2765
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2101
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>0.0018</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:51</u>
1.0000 gram Balance:	<u>1.0004</u>	In Time1:	<u>09:15</u>		
Bal Check Time:	<u>08:25</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:20</u>
		Out Time1	<u>09:50</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>10:45</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>11:15</u>		

11/14/20

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & G L4752 WorkList ID : 144191 Department : Wet-Chemistry Date : 11-16-2020 08:02:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/20/2020	Water	L4752-01 - D	Oil and Grease	Conc H2SO4 t	HOLL01	F61	EFFLUENT	11/12/2020	1664A
11/20/2020	Water	L4752-02 L	Oil and Grease	Conc H2SO4 t	HOLL01	F61	L4752-01MS	11/12/2020	1664A
11/20/2020	Water	L4752-03 ✓	Oil and Grease	Conc H2SO4 t	HOLL01	F61	L4752-01MSD	11/12/2020	1664A

Date/Time 11-16-2020 8:05
 Received by: [Signature]
 Relinquished by: [Signature]

Date/Time 11-16-2020 10:00
 Received by: [Signature]
 Relinquished by: [Signature]