



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB112838

Analysis Date: 01/18/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 01/18/2021

Extraction IN Time: 09:50

Extraction OUT Time: 10:30

Thermometer ID: EXT OVEN#.3

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	LB112838BL	LB112838BL	WATER	1.3	1000	100	2.8687	2.8687	0	2.8687	2.8687	0.0000	0
2	LB112838BS	LB112838BS	WATER	1.3	1000	100	2.9341	2.9341	0	2.9519	2.9519	0.0178	17.8
3	M1166-01	EFFLUENT	WATER	1.3	1000	100	2.9330	2.9330	0	2.9342	2.9342	0.0012	1.2
4	M1166-02	M1166-01MS	WATER	1.3	1000	100	2.9800	2.9800	0	3.0007	3.0007	0.0207	20.7
5	M1166-03	M1166-01MSD	WATER	1.3	1000	100	2.8978	2.8978	0	2.9183	2.9183	0.0205	20.5



QC Batch# LB112838 Test: Oil and Grease Analysis Date: 01/18/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2765
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2114
1:1 HCL	WP88882
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP88883
LCSWD	NA	NA
MS/MSD	5.00 ML	WP88884

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0018</u> (0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>11:32</u>
1.0000 gram Balance:	<u>1.0005</u> (0.9950-1.0050)	In Time1:	<u>10:40</u>		
Bal Check Time:	<u>10:10</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:15</u>
		Out Time1	<u>11:30</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u> (0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>13:25</u>
1.0000 gram Balance:	<u>1.0004</u> (0.9950-1.0050)	In Time2:	<u>12:45</u>		
Bal Check Time:	<u>14:30</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:00</u>
		Out Time2:	<u>12:47</u>		

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grase m1166 WorkList ID : 145775 Department : Wet-Chemistry Date : 01-18-2021 09:35:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/22/2021	Water	M1166-01	Oil and Grease	Conc H2SO4 tc	HOLL01	F61	EFFLUENT	01/14/2021	1664A
01/22/2021	Water	M1166-02	Oil and Grease	Conc H2SO4 tc	HOLL01	F61	M1166-02MS	01/14/2021	1664A
01/22/2021	Water	M1166-03	Oil and Grease	Conc H2SO4 tc	HOLL01	F61	M1166-02MSD	01/14/2021	1664A

Date/Time 01-18-2021 9:42
 Received by: JG (wet-dry)
 Relinquished by: JS (wet-dry)

Date/Time 01-18-2021 11:30
 Received by: JS (wet-dry)
 Relinquished by: JG (wet-dry)