



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB112622
Analysis Date: 01/05/2021
BalanceID: WC SC-3
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 01/05/2021
Extraction IN Time: 11:35
Extraction OUT Time: 12:20
Thermometer ID:

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	LB112622BL	LB112622BL	WATER	1.3	1000	100	2.7436	2.7436	0	2.7436	2.7436	0.0000	0
2	LB112622BS	LB112622BS	WATER	1.3	1000	100	2.8963	2.8963	0	2.9144	2.9144	0.0181	18.1
3	M1003-01	EFFLUENT	WATER	1.6	1000	100	2.9597	2.9597	0	2.9608	2.9608	0.0011	1.1
4	M1003-02	M1003-01MS	WATER	1.6	1000	100	2.9603	2.9603	0	2.9618	2.9618	0.0015	1.5
5	M1003-03	M1003-01MSD	WATER	1.6	1000	100	2.8883	2.8883	0	2.8897	2.8897	0.0014	1.4
6	M1009-04	FE-19B	WATER	1.3	1000	100	3.1009	3.1009	0	3.1012	3.1012	0.0003	0.3
7	M1009-05	M1009-04MS	WATER	1.3	1000	100	3.1537	3.1537	0	3.1735	3.1735	0.0198	19.8
8	M1009-06	M1009-04MSD	WATER	1.3	1000	100	3.1453	3.1453	0	3.1646	3.1646	0.0193	19.3



QC Batch# LB112622 Test: Oil and Grease Analysis Date: 01/05/2021

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>0.0019</u> (0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>13:29</u>
1.0000 gram Balance:	<u>1.0005</u> (0.9950-1.0050)	In Time1:	<u>12:45</u>		
Bal Check Time:	<u>12:00</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>14:00</u>
		Out Time1	<u>13:25</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>15:13</u>
1.0000 gram Balance:	<u>1.0004</u> (0.9950-1.0050)	In Time2:	<u>14:35</u>		
Bal Check Time:	<u>16:25</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>16:00</u>
		Out Time2:	<u>15:10</u>		

VB 112622

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grase m1009 WorkList ID : 145393 Department : Wet-Chemistry Date : 01-05-2021 11:24:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/11/2021	Water	M1003-01	Oil and Grease	Conc H2SO4 tc	HOLL01	M51	EFFLUENT	12/30/2020	1664A
01/11/2021	Water	M1003-02	Oil and Grease	Conc H2SO4 tc	HOLL01	M51	M1003-01MS	12/30/2020	1664A
01/11/2021	Water	M1003-03	Oil and Grease	Conc H2SO4 tc	HOLL01	M51	M1003-01MSD	12/30/2020	1664A
01/12/2021	Water	M1009-04	Oil and Grease	Conc H2SO4 tc	M&MM01	M63	FE-19B	01/05/2021	1664A
01/12/2021	Water	M1009-05	Oil and Grease	Conc H2SO4 tc	M&MM01	M63	M1009-04MS	01/05/2021	1664A
01/12/2021	Water	M1009-06	Oil and Grease	Conc H2SO4 tc	M&MM01	M63	M1009-04MSD	01/05/2021	1664A

Date/Time 01-05-2021 11:25
 Received by: JB (wet chem)
 Relinquished by: CB (SM)

Date/Time 01-05-2021 13:30
 Received by: CB (SM)
 Relinquished by: JB (wet chem)