



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB113870

Analysis Date: 04/08/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 04/08/2021

Extraction IN Time: 08:20

Extraction OUT Time: 08:50

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	LB113870BL	LB113870BL	WATER	1.3	1000	100	2.8563	2.8563	0	2.8564	2.8564	0.0001	0.1
2	LB113870BS	LB113870BS	WATER	1.3	1000	100	3.1447	3.1447	0	3.1624	3.1624	0.0177	17.7
3	M1962-04	FE-19B	WATER	1.6	1000	100	2.9411	2.9411	0	2.9419	2.9419	0.0008	0.8
4	M1962-05	M1962-04MS	WATER	1.6	1000	100	2.7863	2.7863	0	2.8064	2.8064	0.0201	20.1
5	M1962-06	M1962-04MSD	WATER	1.6	1000	100	2.9986	2.9986	0	3.0186	3.0186	0.0200	20



QC Batch# LB113870 Test: Oil and Grease Analysis Date: 04/08/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2152
1:1 HCL	WP90244
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP90245
LCSWD	NA	NA
MS/MSD	5.00 ML	WP90246

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 09:48
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:15
Bal Check Time: 08:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1 10:20
Out Time1 09:45

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 11:19
1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 10:45
Bal Check Time: 12:30 Out OVEN TEMP2: 71 °C Dessicator Time Out2 12:00
Out Time2: 11:15

YB 113870

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grase m1962

WorkList ID : 147833

Department : Wet-Chemistry

Date : 04-08-2021 08:14:58

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/13/2021	Water	M1962-04	Oil and Grease	Conc H2SO4 tr	M&MM01	Air Lab	FE-19B	04/06/2021	1664A
04/13/2021	Water	M1962-05	Oil and Grease	Conc H2SO4 tr	M&MM01	Air Lab	M1962-04MS	04/06/2021	1664A
04/13/2021	Water	M1962-06	Oil and Grease	Conc H2SO4 tr	M&MM01	Air Lab	M1962-04MSD	04/06/2021	1664A

Date/Time 04/08/21 8:15
 Raw Sample Received by: JP (wet Chem)
 Raw Sample Relinquished by: CP (SM)

Date/Time 04/08/21 10:00
 Raw Sample Received by: CP (SM)
 Raw Sample Relinquished by: JP (wet Chem)