



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB113272

Analysis Date: 02/25/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: ketankumar

REVIEWED BY: apatel

Extraction Date: 02/25/2021

Extraction IN Time: 09:15

Extraction OUT Time: 09:55

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	LB113272BL	LB113272BL	WATER	1.3	1000	100	3.0012	3.0012	0	3.0013	3.0013	0.0001	0.1
2	LB113272BS	LB113272BS	WATER	1.6	1000	100	2.9953	2.9953	0	3.0124	3.0124	0.0171	17.1
3	M1470-01	CBH-594	WATER	1.6	1000	100	3.0164	3.0164	0	3.0166	3.0166	0.0002	0.2
4	M1470-02	CBH-591	WATER	1.3	1000	100	3.0404	3.0404	0	3.0407	3.0407	0.0003	0.3
5	M1470-03	CBH-139	WATER	1.3	1000	100	2.9078	2.9078	0	2.9081	2.9081	0.0003	0.3
6	M1470-04	M1470-03MS	WATER	1.6	1000	100	2.9689	2.9689	0	2.9851	2.9851	0.0162	16.2
7	M1470-05	M1470-03MSD	WATER	1.3	1000	100	3.0488	3.0488	0	3.0669	3.0669	0.0181	18.1
8	M1470-06	CBH-140	WATER	1.3	1000	100	2.9386	2.9386	0	2.9387	2.9387	0.0001	0.1



QC Batch# LB113272 Test: Oil and Grease Analysis Date: 02/25/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	E3028
pH Paper 0-14	M4588
Sodium Sulfate	EP2128
1:1 HCL	WP88882
Silica Gel	
Sand	

Standards Used:

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

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 : 72 °C Dessicator Time In1 11:00
1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 10:15
Bal Check Time: 09:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1 11:31
Out Time1 10:58

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 12:26
1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:40
Bal Check Time: 13:30 Out OVEN TEMP2: 71 °C Dessicator Time Out2 12:59
Out Time2: 12:25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil&grease22421

WorkList ID : 146625

Department : Wet-Chemistry

Date : 02-24-2021 12:36:00

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/02/2021	Water	M1470-01	Oil and Grease	Conc H2SO4 tc	TULL02	H31	CBH-594	02/23/2021	1664A
03/02/2021	Water	M1470-02	Oil and Grease	Conc H2SO4 tc	TULL02	H31	CBH-591	02/23/2021	1664A
03/02/2021	Water	M1470-03	Oil and Grease	Conc H2SO4 tc	TULL02	H31	CBH-139	02/23/2021	1664A
03/02/2021	Water	M1470-04	Oil and Grease	Conc H2SO4 tc	TULL02	H31	M1470-03MS	02/23/2021	1664A
03/02/2021	Water	M1470-05	Oil and Grease	Conc H2SO4 tc	TULL02	H31	M1470-03MSD	02/23/2021	1664A
03/02/2021	Water	M1470-06	Oil and Grease	Conc H2SO4 tc	TULL02	H31	CBH-140	02/23/2021	1664A

Date/Time 02/25/21 08:50
 Received by: KS (Wetchem)
 Relinquished by: AM (Wetchem)

Date/Time 02/25/21 10:30
 Received by: AM (Wetchem)
 Relinquished by: KS (Wetchem)