



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB114889

Analysis Date: 06/10/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 06/10/2021

Extraction IN Time: 10:40

Extraction OUT Time: 11:15

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	LB114889BL	LB114889BL	WATER	1.3	1000	100	2.9687	2.9687	0	2.9688	2.9688	0.0001	0.1
2	LB114889BS	LB114889BS	WATER	1.3	1000	100	2.9988	2.9988	0	3.0157	3.0157	0.0169	16.9
3	LB114889BSD	LB114889BSD	WATER	1.3	1000	100	3.0257	3.0257	0	3.0428	3.0428	0.0171	17.1
4	M2621-01	OF-1	WATER	1.3	1000	100	2.9350	2.9350	0	2.9403	2.9403	0.0053	5.3
5	M2621-02	M2621-01MS	WATER	1.3	1000	100	2.9147	2.9147	0	2.9400	2.9400	0.0253	25.3
6	M2621-03	M2621-01MSD	WATER	1.3	1000	100	2.8974	2.8974	0	2.9227	2.9227	0.0253	25.3



QC Batch# LB114889 Test: Oil and Grease Analysis Date: 06/10/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2804
pH Paper 0-14	M4588
Sodium Sulfate	EP2157
1:1 HCL	WP90945
Silica Gel	NA
Sand	

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP90950
LCSWD	2.5 ML	WP90952
MS/MSD	2.5 ML	WP90952

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 12:27
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 11:30
Bal Check Time: 11:00 Out OVEN TEMP1: 70 °C Dessicator Time Out1 13:00
Out Time1 12:25

After Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 14:02
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 13:30
Bal Check Time: 15:00 Out OVEN TEMP2: 71 °C Dessicator Time Out2 14:35
Out Time2: 14:00

VB 114889

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE M2621 WorkList ID : 149707 Department : Wet-Chemistry Date : 06-10-2021 10:28:50

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/11/2021	Water	M2621-01	Oil and Grease	Conc H2SO4 tr	ATCE02	F21	OF-1	06/03/2021	1664A
06/11/2021	Water	M2621-02	Oil and Grease	Conc H2SO4 tr	ATCE02	F21	M2621-01MS	06/03/2021	1664A
06/11/2021	Water	M2621-03	Oil and Grease	Conc H2SO4 tr	ATCE02	F21	M2621-01MSD	06/03/2021	1664A

Date/Time 06.10.21 10:30
 Raw Sample Received by: WZ (WZ)
 Raw Sample Relinquished by: AWLWet-chem

Date/Time 06.10.21 12:00
 Raw Sample Received by: AWLWet-chem
 Raw Sample Relinquished by: WZ WZ