



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB116188

Analysis Date: 09/08/2021

BalanceID: Wc Sc-06

OvenID: Ext Oven-03

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 09/08/2021

Extraction IN Time: 13:40

Extraction OUT Time: 14:15

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	LB116188BL	LB116188BL	WATER	1.3	1000	100	2.8463	2.8463	0	2.8464	2.8464	0.0001	0.1
2	LB116188BS	LB116188BS	WATER	1.3	1000	100	2.8967	2.8967	0	2.9134	2.9134	0.0167	16.7
3	M3679-02	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	2.8427	2.8427	0	2.8454	2.8454	0.0027	2.7
4	M3679-03	M3679-02MS	WATER	1.6	1000	100	2.7413	2.7413	0	2.7632	2.7632	0.0219	21.9
5	M3679-04	M3679-02MSD	WATER	1.6	1000	100	2.8356	2.8356	0	2.8577	2.8577	0.0221	22.1



QC Batch# LB116188 Test: Oil and Grease Analysis Date: 09/08/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	M4909
Sodium Sulfate	EP2179
1:1 HCL	WP90945
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92767
LCSWD	NA	NA
MS/MSD	2.5 ML	WP92768

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 15:16
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 14:35
Bal Check Time: 14:00 Out OVEN TEMP1: 70 °C Dessicator Time Out1 15:50
Out Time1 15:15

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 16:46
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 16:25
Bal Check Time: 18:00 Out OVEN TEMP2: 71 °C Dessicator Time Out2 17:30
Out Time2: 16:45

2B 116188

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease m3679 WorkList ID : 152064 Department : Wet-Chemistry Date : 09-08-2021 13:34:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/15/2021	Water	M3679-02	β Oil and Grease	Conc H2SO4 tr	MAJO01	D11	DRAIN-WATER-TANK-1	09/08/2021	1664A
09/15/2021	Water	M3679-03	✓ Oil and Grease	Conc H2SO4 tr	MAJO01	D11	M3679-02MS	09/08/2021	1664A
09/15/2021	Water	M3679-04	✓ Oil and Grease	Conc H2SO4 tr	MAJO01	D11	M3679-02MSD	09/08/2021	1664A

Date/Time 09/08/21 13:35
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: CP SM

Date/Time 09/08/21 16:20
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JP (WC)