



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB117555

Analysis Date: 11/29/2021

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 11/29/2021

Extraction IN Time: 08:20

Extraction OUT Time: 09:15

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	LB117555BL	LB117555BL	WATER	1.3	1000	100	2.7631	2.7631	0	2.7632	2.7632	0.0001	0.1
2	LB117555BS	LB117555BS	WATER	1.3	1000	100	2.9361	2.9361	0	2.9533	2.9533	0.0172	17.2
3	LB117555BSD	LB117555BSD	WATER	1.3	1000	100	2.9307	2.9307	0	2.9475	2.9475	0.0168	16.8
4	M4834-02	BI-WEEKLY-INFLUENT	WATER	1.6	1000	100	2.8779	2.8779	0	2.8784	2.8784	0.0005	0.5
5	M4835-01	BI-WEEKLY-DECANT	WATER	1.6	1000	100	2.8670	2.8670	0	2.8679	2.8679	0.0009	0.9



QC Batch# LB117555

Test: Oil and Grease

Analysis Date: 11/29/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2196
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92936
LCSWD	2.5 ML	WP92937
MS/MSD	NA	NA

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 10:21

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:37

Bal Check Time: 08:40 Out OVEN TEMP1: 70 °C Dessicator Time Out1 11:00

Out Time1 10:20

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 12:01

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In Time2:      11:30
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1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:30

Out OVEN TEMP2: 71 °C Dessicator Time Out2 12:35

Bal Check Time: 13:10

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

23 117555

WorkList Name : OIL & GREASE M4835 WorkList ID : 154681 Department : Wet-Chemistry Date : 11-29-2021 08:12:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/07/2021	Water	M4834-02	Oil and Grease	Conc H2SO4 to	INFR01	D11	BI-WEEKLY-INFLUENT	11/24/2021	1664A
12/07/2021	Water	M4835-01	Oil and Grease		INFR01	D11	BI-WEEKLY-DECANT	11/24/2021	1664A