



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB115463

Analysis Date: 07/22/2021

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 07/22/2021

Extraction IN Time: 08:22

Extraction OUT Time: 08:40

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	LB115463BL	LB115463BL	WATER	1.3	1000	100	2.4867	2.4867	0	2.4868	2.4868	0.0001	0.1
2	LB115463BS	LB115463BS	WATER	1.3	1000	100	2.9968	2.9968	0	3.0136	3.0136	0.0168	16.8
3	M3110-01	MANHOLE	WATER	1.3	1000	100	2.9764	2.9764	0	2.9766	2.9766	0.0002	0.2
4	M3110-02	M3110-01MS	WATER	1.3	1000	100	3.0537	3.0537	0	3.0734	3.0734	0.0197	19.7
5	M3110-03	M3110-01MSD	WATER	1.3	1000	100	3.0147	3.0147	0	3.0347	3.0347	0.0200	20



QC Batch# LB115463

Test: Oil and Grease

Analysis Date: 07/22/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2856
pH Paper 0-14	M4588
Sodium Sulfate	EP2179
1:1 HCL	WP90945
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92116
LCSWD	NA	NA
MS/MSD	2.5 ML	WP90952

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 09:42

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:00

Bal Check Time:	08:30	Out OVEN TEMP1: 70 °C	Dessicator Time Out1	10:15
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Out Time1 09:40

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 11:16

In Time2: 10:38

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 10.38

Out OVEN TEMP2: 71 °C Dessicator Time Out2 12:00

Bal Check Time: 12:30

Out Time2: 11:15

WORKLIST(Hardcopy Internal Chain)

LB 115463

WorkList Name : o & grease m3110 WorkList ID : 150733 Department : Wet-Chemistry Date : 07-22-2021 08:10:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/02/2021	Water	M3110-01	Oil and Grease	Conc H2SO4 tr	SPEC01	L41	MANHOLE	07/20/2021	1664A
08/02/2021	Water	M3110-02	Oil and Grease	Conc H2SO4 tr	SPEC01	L41	M3110-01MS	07/20/2021	1664A
08/02/2021	Water	M3110-03	Oil and Grease	Conc H2SO4 tr	SPEC01	L41	M3110-01MSD	07/20/2021	1664A

Date/Time 07.22.21 08:15
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: CP SM

Date/Time 07.22.21 11:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JP (WC)