



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB117945

Analysis Date: 12/23/2021

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 12/23/2021

Extraction IN Time: 11:30

Extraction OUT Time: 12:15

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	LB117945BL	LB117945BL	WATER	1.3	1000	100	2.8631	2.8631	0	2.8632	2.8632	0.0001	0.1
2	LB117945BS	LB117945BS	WATER	1.3	1000	100	2.9631	2.9631	0	2.9802	2.9802	0.0171	17.1
3	LB117945BSD	LB117945BSD	WATER	1.3	1000	100	3.0527	3.0527	0	3.0701	3.0701	0.0174	17.4
4	M5203-01	SWB-L- (OUTFALL-114)	WATER	1.3	1000	100	2.9164	2.9164	0	2.9166	2.9166	0.0002	0.2
5	M5204-02	BI-WEEKLY-DECANT	WATER	1.6	1000	100	3.0951	3.0951	0	3.0956	3.0956	0.0005	0.5
6	M5205-02	BI-WEEKLY-INFLUENT	WATER	1.6	1000	100	2.9895	2.9895	0	2.9899	2.9899	0.0004	0.4



QC Batch# LB117945

Test: Oil and Grease

Analysis Date: 12/23/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	M4909
Sodium Sulfate	EP2206
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 13:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 12:45

Bal Check Time: 11:40 Out OVEN TEMP1: 70 °C Dessicator Time Out1 14:05

Out Time1 13:30

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 15:45

In Time2: 14:30

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 14:30

Out OVEN TEMP2: 71 °C Dessicator Time Out2 16:15

Bal Check Time: 16:40

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Out Time2:      15:10
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WORKLIST(Hardcopy Internal Chain)

12/12/2021

Date: 12-23-2021 11:10:03

Department: Wet-Chemistry

WorkList ID: 155503

WorkList Name: oil & grease m5204

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/04/2022	Water	M5203-01	Oil and Grease	Conc H2SO4 tc	INFR01	H11	SWB-L-(OUTFALL-114)	12/20/2021	1664A
01/04/2022	Water	M5204-02	Oil and Grease	Conc H2SO4 tc	INFR01	H11	BI-WEEKLY-DECANT	12/22/2021	1664A
01/04/2022	Water	M5205-02	Oil and Grease	Conc H2SO4 tc	INFR01	H11	BI-WEEKLY-INFLUENT	12/22/2021	1664A

Date/Time 12/13/21 11:20
 Raw Sample Received by: JPL
 Raw Sample Relinquished by: JPL

Date/Time 12/13/21 11:30
 Raw Sample Received by: JPL
 Raw Sample Relinquished by: JPL