



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB117986

Analysis Date: 12/28/2021

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 12/28/2021

Extraction IN Time: 08:35

Extraction OUT Time: 09:00

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	LB117986BL	LB117986BL	WATER	1.3	1000	100	2.9317	2.9317	0	2.9321	2.9321	0.0004	0.4
2	LB117986BS	LB117986BS	WATER	1.3	1000	100	2.8456	2.8456	0	2.8625	2.8625	0.0169	16.9
3	M5243-01	EFFLUENT	WATER	1.6	1000	100	2.8758	2.8758	0	2.8776	2.8776	0.0018	1.8
4	M5243-02	M5243-01MS	WATER	1.6	1000	100	2.9711	2.9711	0	2.9927	2.9927	0.0216	21.6
5	M5243-03	M5243-01MSD	WATER	1.6	1000	100	2.7198	2.7198	0	2.7411	2.7411	0.0213	21.3



QC Batch# LB117986 Test: Oil and Grease Analysis Date: 12/28/2021

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	NA	NA
MS/MSD	2.5 ML	WP92937

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 10:01
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:20
Bal Check Time: 08:45 Out OVEN TEMP1: 70 °C Dessicator Time Out1 10:30
Out Time1 10:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 11:31
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:00
Bal Check Time: 12:30 Out OVEN TEMP2: 71 °C Dessicator Time Out2 12:05
Out Time2: 11:30

LP 117986

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grese m5243 WorkList ID : 155565 Department : Wet-Chemistry Date : 12-28-2021 08:33:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/03/2022	Water	M5243-01	Oil and Grease	Conc H2SO4 tr	HOLL01	H11	EFFLUENT	12/27/2021	1664A
01/03/2022	Water	M5243-02	Oil and Grease	Conc H2SO4 tr	HOLL01	H11	M5243-01MS	12/27/2021	1664A
01/03/2022	Water	M5243-03	Oil and Grease	Conc H2SO4 tr	HOLL01	H11	M5243-01MSD	12/27/2021	1664A

Date/Time 12/28/21 08:34
 Raw Sample Received by: 70 (WC)
 Raw Sample Relinquished by: CP SM

Date/Time 12/28/21 11:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: 70 (WC)