



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB122887
Analysis Date: 11/15/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 11/15/2022
Extraction IN Time: 08:15
Extraction OUT Time: 09:50
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight (g)	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	LB122887BL	LB122887BL	WATER	1.3	1000	100	3.0658	3.0658	0	3.0659	3.0659	0.0001	0.1
2	LB122887BS	LB122887BS	WATER	1.3	1000	100	3.1478	3.1478	0	3.1642	3.1642	0.0164	16.4
3	N5606-01	EFFLUENT	WATER	1.6	1000	100	3.0851	3.0851	0	3.0889	3.0889	0.0038	3.8
4	N5606-02	N5606-01MS	WATER	1.6	1000	100	3.1062	3.1062	0	3.1302	3.1302	0.0240	24
5	N5606-03	N5606-01MSD	WATER	1.6	1000	100	3.1984	3.1984	0	3.2219	3.2219	0.0235	23.5



QC Batch# LB122887 Test: Oil and Grease Analysis Date: 11/15/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2267
1:1 HCL	WP98461
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP98457
LCSWD	NA	NA
MS/MSD	2.5 ML	WP98458

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 : 10:16

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:15

After Analysis

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

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

Bal Check Time: 12:33 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:30

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

122887

WorkList Name : oil & grease n5706

WorkList ID : 165031

Department : Wet-Chemistry

Date : 11-15-2022 08:06:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/18/2022	Water	N5606-01	Oil and Grease	Conc H2SO4 to	HOLL01	G11	EFFLUENT	11/11/2022	1664A
11/18/2022	Water	N5606-02	Oil and Grease	Conc H2SO4 to	HOLL01	G11	N5606-01MS	11/11/2022	1664A
11/18/2022	Water	N5606-03	Oil and Grease	Conc H2SO4 to	HOLL01	G11	N5606-01MSD	11/11/2022	1664A

Date/Time 11/15/22 08:10
 Raw Sample Received by: JDLWC
 Raw Sample Relinquished by: JDLWC

Date/Time 11/15/22 10:30
 Raw Sample Received by: JDLWC
 Raw Sample Relinquished by: JDLWC