



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB121253
Analysis Date: 07/28/2022
BalanceID: WC SC-4
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: mohammad
Extraction Date: 07/28/2022
Extraction IN Time: 09:00
Extraction OUT Time: 09:25
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	LB121253BL	LB121253BL	WATER	1.3	1000	100	3.0574	3.0574	0	3.0575	3.0575	0.0001	0.1
2	LB121253BS	LB121253BS	WATER	1.3	1000	100	3.1563	3.1563	0	3.1733	3.1733	0.0170	17
3	N3885-01	EFFLUENT	WATER	1.6	1000	100	3.0090	3.0090	0	3.0137	3.0137	0.0047	4.7
4	N3885-02	N3885-01MS	WATER	1.6	1000	100	3.1748	3.1748	0	3.1991	3.1991	0.0243	24.3
5	N3885-03	N3885-01MSD	WATER	1.6	1000	100	3.2871	3.2871	0	3.3116	3.3116	0.0245	24.5



QC Batch# LB121253 Test: Oil and Grease Analysis Date: 07/28/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2919
pH Paper 0-14	M4909
Sodium Sulfate	EP2247
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	NA	NA
MS/MSD	2.5 ML	WP95588

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 : 10:41

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:00

Bal Check Time: 09:10 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:12

Out Time1: 10:40

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:31

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:50

Bal Check Time: 13:10 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:00

Out Time2: 12:30

WORKLIST(Hardcopy Internal Chain)

VB 121253

WorkList Name : OIL & GREASE N3885

WorkList ID : 161745

Department : Wet-Chemistry

Date : 07-28-2022 08:35:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/01/2022	Water	N3885-01	Oil and Grease	Conc H2SO4 to	HOLL01	G11	EFFLUENT	07/25/2022	1664A
08/01/2022	Water	N3885-02	Oil and Grease	Conc H2SO4 to	HOLL01	G11	N3885-01MS	07/25/2022	1664A
08/01/2022	Water	N3885-03	Oil and Grease	Conc H2SO4 to	HOLL01	G11	N3885-01MSD	07/25/2022	1664A

Date/Time 07/28/22 08:40

Raw Sample Received by: JD (CDC)

Raw Sample Relinquished by: JD (CDC)

Date/Time 07/28/22 11:00

Raw Sample Received by: JD (CDC)

Raw Sample Relinquished by: JD (CDC)