

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB132027
Analysis Date: 08/15/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 08/15/2024
Extraction IN Time: 10:45
Extraction OUT Time: 11:00
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	LB132027BL	LB132027BL	WATER	1.3	1000	100	2.5638	2.5638	0	2.5639	2.5639	0.0001	0.1
2	LB132027BS	LB132027BS	WATER	1.3	1000	100	3.0744	3.0744	0	3.0913	3.0913	0.0169	16.9
3	P3578-01	EFFLUENT	WATER	1.6	1000	100	3.0988	3.0988	0	3.1331	3.1331	0.0343	34.3
4	P3578-02	P3578-01MS	WATER	1.6	1000	100	3.1563	3.1563	0	3.2107	3.2107	0.0544	54.4
5	P3578-03	P3578-01MSD	WATER	1.6	1000	100	2.7411	2.7411	0	2.7952	2.7952	0.0541	54.1
6	P3622-01	028-OUTFALL	WATER	1.6	1000	100	3.0136	3.0136	0	3.0154	3.0154	0.0018	1.8



QC Batch# LB132027

Test: Oil and Grease

Analysis Date: 08/15/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M4909
Sodium Sulfate	EP2521
1:1 HCL	WP108566
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP108567
LCSWD	NA	NA
MS/MSD	2.5 ML	WP108568

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 12:21

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 11:25

Bal Check Time: 10:50 Out OVEN TEMP1: 70 °C Dessicator Time Out1 13:00

Out Time1 12:20

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 14:01

In Time2: 13:30

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 13:30

Out OVEN TEMP2: 71 °C Dessicator Time Out2 14:35

Bal Check Time: 14:36

Out Time2: 14:00

WORKLIST(Hardcopy Internal Chain)

WB 132027

WorkList Name : oil & grease p3578 WorkList ID : 182669 Department : Wet-Chemistry Date : 08-15-2024 07:32:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3578-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K11	08/12/2024	1664A
P3578-02	P3578-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K11	08/12/2024	1664A
P3578-03	P3578-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K11	08/12/2024	1664A
P3622-01	028-OUTFALL	Water	Oil and Grease	Conc H2SO4 to pH < 2	MINO01	G21	08/13/2024	1664A

Date/Time 08/15/24 10:30
 Raw Sample Received by: J.D. Gell
 Raw Sample Relinquished by: Ron Sam

Date/Time 08/15/24 13:00
 Raw Sample Received by: Ron Sam
 Raw Sample Relinquished by: J.D. Gell