

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB134030
Analysis Date: 12/20/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 12/20/2024
Extraction IN Time: 08:05
Extraction OUT Time: 08:30
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	LB134030BL	LB134030BL	WATER	1.3	1000	100	3.2563	3.2563	0	3.2564	3.2564	0.0001	0.1
2	LB134030BS	LB134030BS	WATER	1.3	1000	100	2.7463	2.7463	0	2.7630	2.7630	0.0167	16.7
3	P5340-01	EFFLUENT	WATER	1.6	1000	100	3.0338	3.0338	0	3.0509	3.0509	0.0171	17.1
4	P5340-02	P5340-01MS	WATER	1.6	1000	100	2.5636	2.5636	0	2.6009	2.6009	0.0373	37.3
5	P5340-03	P5340-01MSD	WATER	1.6	1000	100	2.9187	2.9187	0	2.9555	2.9555	0.0368	36.8

QC Batch# LB134030

Test: Oil and Grease

Analysis Date: 12/20/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3153
pH Paper 0-14	M6069
Sodium Sulfate	EP2573
1:1 HCL	WP110826
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP100827
LCSWD	NA	NA
MS/MSD	2.5 ML	WP100828

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 : 10:21

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:00

Bal Check Time: 08:15 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:20

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: 1.0005 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:37

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

LB 134030

WorkList Name : oil & grease p5350 WorkList ID : 186507 Department : Wet-Chemistry Date : 12-20-2024 07:53:08

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5340-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	M11	12/18/2024	1664A
P5340-02	P5340-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	M11	12/18/2024	1664A
P5340-03	P5340-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	M11	12/18/2024	1664A

Date/Time 12/20/24 08:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 12/20/24 12:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]