

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB134850
Analysis Date: 02/28/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 02/28/2025
Extraction IN Time: 08:11
Extraction OUT Time: 09:30
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	LB134850BL	LB134850BL	WATER	1.3	1000	100	3.1053	3.1053	0	3.1054	3.1054	0.0001	0.1
2	LB134850BS	LB134850BS	WATER	1.3	1000	100	2.8606	2.8606	0	2.8776	2.8776	0.0170	17
3	Q1417-01	LRSA-MOD-1	WATER	1.3	1000	100	3.0201	3.0201	0	3.0203	3.0203	0.0002	0.2
4	Q1466-01	EFFLUENT	WATER	1.6	1000	100	3.0230	3.0230	0	3.0696	3.0696	0.0466	46.6
5	Q1466-02	Q1466-01MS	WATER	1.6	1000	100	2.9637	2.9637	0	3.0304	3.0304	0.0667	66.7
6	Q1466-03	Q1466-01MSD	WATER	1.6	1000	100	2.9971	2.9971	0	3.0636	3.0636	0.0665	66.5

QC Batch# LB134850

Test: Oil and Grease

Analysis Date: 02/28/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3177
pH Paper 0-14	M6069
Sodium Sulfate	EP2590
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 : 11:00

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:25

Bal Check Time: 08:15 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:30

Out Time1: 10:26

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:00

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

Out Time2: 12:30

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease p1417

WorkList ID : 187951

Department : Wet-Chemistry

Date : 02-28-2025 07:41:55

VP 134850

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1417-01	LRSA-MOD-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	PSEG04	H31	02/24/2025	1664A
Q1466-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	H11	02/27/2025	1664A
Q1466-02	Q1466-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	H11	02/27/2025	1664A
Q1466-03	Q1466-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	H11	02/27/2025	1664A

Date/Time 02/28/25 08:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 02/28/25 11:45

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]