

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB138150

Analysis Date: 12/08/2025

BalanceID: WC SC-5

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 12/08/2025

Extraction IN Time: 11:15

Extraction OUT Time: 11:35

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	LB138150BL	LB138150BL	WATER	1.3	1000	100	3.4217	3.4217	0	3.4218	3.4218	0.0001	0.1
2	LB138150BS	LB138150BS	WATER	1.3	1000	100	2.8563	2.8563	0	2.8730	2.8730	0.0167	16.7
3	Q3760-01	001 Willets Pt Blvd (D	WATER	1.3	1000	100	3.0535	3.0535	0	3.0591	3.0591	0.0056	5.6
4	Q3760-02	002 35th Ave (Dec)	WATER	1.3	1000	100	3.0717	3.0717	0	3.0788	3.0788	0.0071	7.1
5	Q3772-01	EFFLUENT	WATER	1.6	1000	100	3.0551	3.0551	0	3.0653	3.0653	0.0102	10.2
6	Q3772-02	Q3772-01MS	WATER	1.6	1000	100	3.1658	3.1658	0	3.1969	3.1969	0.0311	31.1
7	Q3772-03	Q3772-01MSD	WATER	1.6	1000	100	2.8413	2.8413	0	2.8722	2.8722	0.0309	30.9
8	Q3777-01	SW-1	WATER	1.6	400	100	3.1068	3.1068	0	3.1091	3.1091	0.0023	5.75
9	Q3778-01	SW-2	WATER	1.6	900	100	3.0328	3.0328	0	3.0332	3.0332	0.0004	0.44
10	Q3785-01	WATER-TREATMEN DISCHAF	WATER	1.6	1000	100	3.0354	3.0354	0	3.0387	3.0387	0.0033	3.3
11	Q3785-02	Q3785-01MS	WATER	1.6	1000	100	3.1961	3.1961	0	3.2199	3.2199	0.0238	23.8
12	Q3785-03	Q3785-01MSD	WATER	1.6	1000	100	2.7411	2.7411	0	2.7652	2.7652	0.0241	24.1
13	Q3793-01	MH-1252025	WATER	1.6	1000	100	3.0778	3.0778	0	3.4545	3.4545	0.3767	376.7
14	Q3793-02	Q3793-01-MS	WATER	1.6	1000	100	2.9633	2.9633	0	3.3605	3.3605	0.3972	397.2
15	Q3793-03	Q3793-01-MSD	WATER	1.6	1000	100	2.9971	2.9971	0	3.3951	3.3951	0.3980	398

QC Batch# LB138150

Test: Oil and Grease

Analysis Date: 12/08/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3240
pH Paper 0-14	M6069
Sodium Sulfate	EP2665
1:1 HCL	WP115016
Silica Gel	N/A
Sand	N/A

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP115017
LCSWD	N/A	N/A
MS/MSD	2.5 ML	WP115018

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 : 71 °C Dessicator Time In1 : 13:32

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 12:37

Bal Check Time: 11:20 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 14:00

Out Time1: 13:30

After Analysis

0.0020 gram Balance: 0.002 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 15:16

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 14:37

Bal Check Time: 16:02 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 16:00

Out Time2: 15:15

WORKLIST(Hardcopy Internal Chain)

138151

WorkList Name : tph q3793 WorkList ID : 193530 Department : Wet-Chemistry Date : 12-08-2025 10:57:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3752-01 <u>D</u>	402	Water	TPH	Conc H2SO4 to pH < 2	PSEG04	A13	12/02/2025	1664A
Q3771-01	Grab	Water	TPH	Conc H2SO4 to pH < 2	ARAM01	A11	12/03/2025	1664A
Q3793-01 <u>E</u>	MH-1252025	Water	TPH	Conc H2SO4 to pH < 2	EURO03	D11	12/05/2025	1664A

Date/Time 12/08/25 11:10
 Raw Sample Received by: 70 (wec)
 Raw Sample Relinquished by: CPD

Date/Time 12/08/25 16:30
 Raw Sample Received by: CPD
 Raw Sample Relinquished by: 88 (wec)