

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB134949
Analysis Date: 03/07/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 03/07/2025
Extraction IN Time: 10:30
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 (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	LB134949BL	LB134949BL	WATER	1.3	1000	100	2.8563	2.8563	0	2.8564	2.8564	0.0001	0.1
2	LB134949BS	LB134949BS	WATER	1.3	1000	100	2.9304	2.9304	0	2.9471	2.9471	0.0167	16.7
3	Q1495-01	001-WILLETS-PT-BLVD (MA)	WATER	1.3	1000	100	3.0729	3.0729	0	3.0766	3.0766	0.0037	3.7
4	Q1495-02	002-35TH-AVE (MAR)	WATER	1.3	1000	100	3.0195	3.0195	0	3.0237	3.0237	0.0042	4.2
5	Q1519-02	WATER TREATMENT DISCHA	WATER	1.6	1000	100	3.0290	3.0290	0	3.0336	3.0336	0.0046	4.6
6	Q1519-03	Q1519-02MS	WATER	1.6	1000	100	3.1563	3.1563	0	3.1809	3.1809	0.0246	24.6
7	Q1519-04	Q1519-02MSD	WATER	1.6	1000	100	3.1987	3.1987	0	3.2235	3.2235	0.0248	24.8



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 03/07/2025

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	WP110827
LCSWD	NA	NA
MS/MSD	2.5 ML	WP110828

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 : 12:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 11:40

Bal Check Time: 10:40 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 13:00

Out Time1: 12:25

After Analysis

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

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

Bal Check Time: 14:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:37

Out Time2: 14:00

WORKLIST(Hardcopy Internal Chain)

13134949

WorkList Name : oil & grease p1519

WorkList ID : 188116

Department : Wet-Chemistry

Date : 03-07-2025 10:13:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1495-01	001-WILLETS-PT-BLVD(MAR)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	I21	03/04/2025	1664A
Q1495-02	002-35TH-AVE(MAR)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	I21	03/04/2025	1664A
Q1519-02	WATER TREATMENT DISCHAI	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	F11	03/06/2025	1664A
Q1519-03	Q1519-02MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	F11	03/06/2025	1664A
Q1519-04	Q1519-02MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	F11	03/06/2025	1664A

Date/Time 03/07/25 10:20

Raw Sample Received by: JB Gwy

Raw Sample Relinquished by: JB Gwy

Date/Time 03/07/25 13:30

Raw Sample Received by: JB Gwy

Raw Sample Relinquished by: JB Gwy