

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB133785
Analysis Date: 12/06/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 12/06/2024
Extraction IN Time: 09:25
Extraction OUT Time: 09:48
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	LB133785BL	LB133785BL	WATER	1.3	1000	100	3.2556	3.2556	0	3.2556	3.2556	0.0000	0
2	LB133785BS	LB133785BS	WATER	1.3	1000	100	2.7413	2.7413	0	2.7581	2.7581	0.0168	16.8
3	P5138-01	001-WILLETS-PT-BLVD (NOV)	WATER	1.6	1000	100	3.0604	3.0604	0	3.0876	3.0876	0.0272	27.2
4	P5138-02	002-35TH-AVE (NOV)	WATER	1.6	1000	100	3.0684	3.0684	0	3.0942	3.0942	0.0258	25.8
5	P5139-01	001-WILLETS-PT-BLVD (DEC)	WATER	1.6	1000	100	3.0681	3.0681	0	3.0745	3.0745	0.0064	6.4
6	P5139-02	002-35TH-AVE (DEC)	WATER	1.6	1000	100	3.0997	3.0997	0	3.1071	3.1071	0.0074	7.4
7	P5141-02	WATER TREATMENT DISCHARGE	WATER	1.3	1000	100	3.0837	3.0837	0	3.0848	3.0848	0.0011	1.1
8	P5141-03	P5141-02MS	WATER	1.3	1000	100	3.1156	3.1156	0	3.1369	3.1369	0.0213	21.3
9	P5141-04	P5141-02MSD	WATER	1.3	1000	100	3.1967	3.1967	0	3.2184	3.2184	0.0217	21.7
10	P5146-01	EFFLUENT	WATER	1.6	1000	100	3.1151	3.1151	0	3.1414	3.1414	0.0263	26.3
11	P5146-02	P5146-01MS	WATER	1.6	1000	100	2.8633	2.8633	0	2.9099	2.9099	0.0466	46.6
12	P5146-03	P5146-01MSD	WATER	1.6	1000	100	3.0521	3.0521	0	3.0980	3.0980	0.0459	45.9

QC Batch# LB133785

Test: Oil and Grease

Analysis Date: 12/06/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3153
pH Paper 0-14	M6069
Sodium Sulfate	EP2570
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:36

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:30

Bal Check Time: 09:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:15

Out Time1: 11:35

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:26

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:45

Bal Check Time: 14:02 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:00

Out Time2: 13:25

LB 133785

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease p5138 WorkList ID : 186059 Department : Wet-Chemistry Date : 12-06-2024 09:11:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5138-01	C 001-WILLETS-PT-BLVD(NOV)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	L51	12/04/2024	1664A
P5138-02	C 002-35TH-AVE(NOV)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	L51	12/04/2024	1664A
P5139-01	F 001-WILLETS-PT-BLVD(DEC)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	L51	12/04/2024	1664A
P5139-02	F 002-35TH-AVE(DEC)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	L51	12/04/2024	1664A
P5141-02	B WATER TREATMENT DISCHAI	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	M11	12/05/2024	1664A
P5141-03	P5141-02MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	M11	12/05/2024	1664A
P5141-04	P5141-02MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	VERI01	M11	12/05/2024	1664A
P5146-01	F EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	M11	12/05/2024	1664A
P5146-02	P5146-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	M11	12/05/2024	1664A
P5146-03	P5146-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	M11	12/05/2024	1664A

Date/Time 12/06/24 09:11:30
Raw Sample Received by: LB 133785
Raw Sample Relinquished by: LB 133785

Date/Time 12/06/24 13:00
Raw Sample Received by: LB 133785
Raw Sample Relinquished by: LB 133785