

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB132396
Analysis Date: 09/12/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/12/2024
Extraction IN Time: 10:20
Extraction OUT Time: 10:40
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	LB132396BL	LB132396BL	WATER	1.3	1000	100	2.7403	2.7403	0	2.7404	2.7404	0.0001	0.1
2	LB132396BS	LB132396BS	WATER	1.3	1000	100	2.9188	2.9188	0	2.9355	2.9355	0.0167	16.7
3	P3926-01	DRAIN WATER TANK-1	WATER	1.6	1000	100	3.0509	3.0509	0	3.0620	3.0620	0.0111	11.1
4	P3926-02	P3926-01MS	WATER	1.6	1000	100	2.7305	2.7305	0	2.7616	2.7616	0.0311	31.1
5	P3926-03	P3926-01MSD	WATER	1.6	1000	100	2.8563	2.8563	0	2.8877	2.8877	0.0314	31.4
6	P3940-01	AST-2024-4036-PRIM	WATER	1.3	1000	100	3.0495	3.0495	0	3.0502	3.0502	0.0007	0.7
7	P3953-01	DRAIN WATER TANK-1	WATER	1.6	1000	100	3.0193	3.0193	0	3.0544	3.0544	0.0351	35.1
8	P3953-02	P3953-01MS	WATER	1.6	1000	100	2.8506	2.8506	0	2.9058	2.9058	0.0552	55.2
9	P3953-03	P3953-01MSD	WATER	1.6	1000	100	2.9371	2.9371	0	2.9925	2.9925	0.0554	55.4



QC Batch# LB132396

Test: Oil and Grease

Analysis Date: 09/12/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M6069
Sodium Sulfate	EP2536
1:1 HCL	WP108566
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP108567
LCSWD	NA	NA
MS/MSD	2.5 ML	WP108568

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 : 12:16

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 11:30

Bal Check Time: 10:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:45

Out Time1: 12:15

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: 13:20

Bal Check Time: 14:33 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:30

Out Time2: 14:00

WORKLIST(Hardcopy Internal Chain)

✓ 132396

WorkList Name : oil & grease p3937

WorkList ID : 183424

Department : Wet-Chemistry

Date : 09-12-2024 10:09:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3926-01	A DRAIN WATER TANK-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	I51	09/10/2024	1664A
P3926-02	P3926-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	I51	09/10/2024	1664A
P3926-03	P3926-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	I51	09/10/2024	1664A
P3940-01	H AST-2024-4036-PRIM	Water	Oil and Grease	Conc H2SO4 to pH < 2	WIND03	H53	08/29/2024	1664A
P3953-01	D DRAIN WATER TANK-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	I51	09/11/2024	1664A
P3953-02	P3953-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	I51	09/11/2024	1664A
P3953-03	P3953-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	I51	09/11/2024	1664A

Date/Time 09.12.24 10:15

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 09.12.24

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]