

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB132462
Analysis Date: 09/17/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 09/17/2024
Extraction IN Time: 08:05
Extraction OUT Time: 08:25
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	LB132462BL	LB132462BL	WATER	1.3	1000	100	3.0252	3.0252	0	3.0252	3.0252	0.0000	0
2	LB132462BS	LB132462BS	WATER	1.3	1000	100	3.1789	3.1789	0	3.1956	3.1956	0.0167	16.7
3	P3977-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	2.9957	2.9957	0	3.0123	3.0123	0.0166	16.6
4	P3977-02	P3977-01MS	WATER	1.6	1000	100	3.0152	3.0152	0	3.0517	3.0517	0.0365	36.5
5	P3977-03	P3977-01MSD	WATER	1.6	1000	100	2.8447	2.8447	0	2.8810	2.8810	0.0363	36.3
6	P3998-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0105	3.0105	0	3.0195	3.0195	0.0090	9
7	P3998-02	P3998-01MS	WATER	1.6	1000	100	2.8636	2.8636	0	2.8926	2.8926	0.0290	29
8	P3998-03	P3998-01MSD	WATER	1.6	1000	100	2.9177	2.9177	0	2.9461	2.9461	0.0284	28.4



QC Batch# LB132462 Test: Oil and Grease Analysis Date: 09/17/2024

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 : 10:16

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:25

Bal Check Time: 08:15 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:15

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:37 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:35

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

132462

WorkList Name : oil & grease p3098 WorkList ID : 183544 Department : Wet-Chemistry Date : 09-17-2024 07:52:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3977-01	DRAIN-WATER-TANK-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	H53	09/12/2024	1664A
P3977-02	P3977-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	H53	09/12/2024	1664A
P3977-03	P3977-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	H53	09/12/2024	1664A
P3998-01	DRAIN-WATER-TANK-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	H53	09/13/2024	1664A
P3998-02	P3998-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	H53	09/13/2024	1664A
P3998-03	P3998-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	H53	09/13/2024	1664A

Date/Time 09-17-24 08:00
 Raw Sample Received by: JDCSM
 Raw Sample Relinquished by: JDCSM

Date/Time 09-17-24 12:00
 Raw Sample Received by: JDCSM
 Raw Sample Relinquished by: JDCSM