

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB133935
Analysis Date: 12/13/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 12/13/2024
Extraction IN Time: 09:50
Extraction OUT Time: 10:35
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	LB133935BL	LB133935BL	WATER	1.3	1000	100	3.5963	3.5963	0	3.5964	3.5964	0.0001	0.1
2	LB133935BS	LB133935BS	WATER	1.3	1000	100	3.1741	3.1741	0	3.1908	3.1908	0.0167	16.7
3	LB133935BSD	LB133935BSD	WATER	1.3	1000	100	2.8563	2.8563	0	2.8734	2.8734	0.0171	17.1
4	P5240-01	OF-1	WATER	1.3	1000	100	3.0257	3.0257	0	3.0290	3.0290	0.0033	3.3
5	P5240-04	OF-2	WATER	1.6	1000	100	3.0364	3.0364	0	3.0383	3.0383	0.0019	1.9
6	P5240-05	OF-3	WATER	1.6	1000	100	3.0122	3.0122	0	3.0274	3.0274	0.0152	15.2



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 12/13/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3153
pH Paper 0-14	M6069
Sodium Sulfate	EP2571
1:1 HCL	WP110826
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP100827
LCSWD	2.5 ML	WP100828
MS/MSD	NA	NA

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 : 12:05

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 11:10

Bal Check Time: 10:10 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:35

Out Time1: 12:00

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:51

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 13:10

Bal Check Time: 14:30 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:25

Out Time2: 13:50

WORKLIST(Hardcopy Internal Chain)

VB133935

WorkList Name : oil & grease p5240

WorkList ID : 186311

Department : Wet-Chemistry

Date : 12-13-2024 09:37:40

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5240-01	OF-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	M11	12/09/2024	1664A
P5240-04	OF-2	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	M11	12/09/2024	1664A
P5240-05	OF-3	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	M11	12/09/2024	1664A

Date/Time 12-13-24 09:45

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 12-13-24 13:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]