

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB132910
Analysis Date: 10/13/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 10/13/2024
Extraction IN Time: 08:35
Extraction OUT Time: 09:30
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	LB132910BL	LB132910BL	WATER	1.3	1000	100	2.7035	2.7035	0	2.7035	2.7035	0.0000	0
2	LB132910BS	LB132910BS	WATER	1.3	1000	100	2.6877	2.6877	0	2.7046	2.7046	0.0169	16.9
3	LB132910BSD	LB132910BSD	WATER	1.3	1000	100	3.0477	3.0477	0	3.0646	3.0646	0.0169	16.9
4	P4368-07	LOD-MDL-WATER-01-QT4-2	WATER	1.3	1000	100	3.1394	3.1394	0	3.1414	3.1414	0.0020	2
5	P4368-08	LOQ-WATER-02-QT4-2024	WATER	1.3	1000	100	3.0487	3.0487	0	3.0531	3.0531	0.0044	4.4



QC Batch# LB132910

Test: Oil and Grease

Analysis Date: 10/13/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M6069
Sodium Sulfate	EP2546
1:1 HCL	WP108566
Silica Gel	W3079
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP108567
LCSWD	2.5 ML	WP108568
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 : 12:00

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

Bal Check Time: 08:50 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:01

Out Time1: 11:25

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:21

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:37

Bal Check Time: 14:05 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:00

Out Time2: 13:20

WORKLIST(Hardcopy Internal Chain)

NR 132910

WorkList Name : oil & grease p4368 water WorkList ID : 184393 Department : Wet-Chemistry Date : 10-13-2024 08:15:51

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4368-07	LOD-MDL-WATER-01-QT4-202	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA Of	10/09/2024	1664A
P4368-08	LOQ-WATER-02-QT4-2024	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA Of	10/09/2024	1664A

Date/Time 10/13/24 08:25
 Raw Sample Received by: JH WLC
 Raw Sample Relinquished by: JH WLC

Date/Time 10/13/24 13:30
 Raw Sample Received by: JH WLC
 Raw Sample Relinquished by: JH WLC