



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB123654
Analysis Date: 01/12/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 01/12/2023
Extraction IN Time: 08:30
Extraction OUT Time: 09:15
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	LB123654BL	LB123654BL	WATER	1.3	1000	100	2.7489	2.7489	0	2.7490	2.7490	0.0001	0.1
2	LB123654BS	LB123654BS	WATER	1.3	1000	100	2.8635	2.8635	0	2.8805	2.8805	0.0170	17
3	O1104-03	3G	WATER	1.6	1000	100	2.9860	2.9860	0	2.9871	2.9871	0.0011	1.1
4	O1104-09	O1104-03MS	WATER	1.6	1000	100	3.0257	3.0257	0	3.0465	3.0465	0.0208	20.8
5	O1104-10	O1104-03MSD	WATER	1.6	1000	100	3.1449	3.1449	0	3.1663	3.1663	0.0214	21.4



QC Batch# LB123654

Test: Oil and Grease

Analysis Date: 01/12/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2279
1:1 HCL	WP10035
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP100036
LCSWD	NA	NA
MS/MSD	2.5 ML	WP100037

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 : 10:26

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 09:40

Bal Check Time: 08:40 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:25

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: 1.0004 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:40 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 12:35

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

123634

WorkList Name : OIL & GREASE o1113 WorkList ID : 166515 Department : Wet-Chemistry Date : 01-12-2023 08:16:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/17/2023	Water	O1104-03	Oil and Grease	Conc H2SO4 tr	M&MM01	N41	3G	01/10/2023	1664A
01/17/2023	Water	O1104-09	Oil and Grease	Conc H2SO4 tr	M&MM01	N41	O1104-03MS	01/10/2023	1664A
01/17/2023	Water	O1104-10	Oil and Grease	Conc H2SO4 tr	M&MM01	N41	O1104-03MSD	01/10/2023	1664A

Date/Time 01-12-23 08:23
 Raw Sample Received by: JP(WC)
 Raw Sample Relinquished by: CP

Date/Time 01-12-23 11:20
 Raw Sample Received by: JP(WC)
 Raw Sample Relinquished by: JP(WC)