



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB124509

Analysis Date: 03/16/2023

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: Iwona

Extraction Date: 03/16/2023

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	LB124509BL	LB124509BL	WATER	1.3	1000	100	3.0281	3.0281	0	3.0282	3.0282	0.0001	0.1
2	LB124509BS	LB124509BS	WATER	1.3	1000	100	3.8574	3.8574	0	3.8742	3.8742	0.0168	16.8
3	O1872-01	EFFLUENT	WATER	1.6	1000	100	3.0451	3.0451	0	3.0595	3.0595	0.0144	14.4
4	O1872-02	O1872-01MS	WATER	1.6	1000	100	3.0624	3.0624	0	3.0965	3.0965	0.0341	34.1
5	O1872-03	O1872-01MSD	WATER	1.6	1000	100	3.1971	3.1971	0	3.2311	3.2311	0.0340	34



QC Batch# LB124509

Test: Oil and Grease

Analysis Date: 03/16/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3010
pH Paper 0-14	M4909
Sodium Sulfate	EP2312
1:1 HCL	WP101334
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP101332
LCSWD	NA	NA
MS/MSD	2.5 ML	WP101333

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 10:26

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:45

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: 1.0003 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:38

Out Time2: 12:00

WORKLIST(Hardcopy Internal Chain)

VB 124509

WorkList Name : oil & grease 01872 WorkList ID : 168182 Department : Wet-Chemistry Date : 03-16-2023 08:19:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/17/2023	Water	O1872-01	Oil and Grease	Conc H2SO4 to	HOLL01	K31	EFFLUENT	03/10/2023	1664A
03/17/2023	Water	O1872-02	Oil and Grease	Conc H2SO4 to	HOLL01	K31	O1872-01MS	03/10/2023	1664A
03/17/2023	Water	O1872-03	Oil and Grease	Conc H2SO4 to	HOLL01	K31	O1872-01MSD	03/10/2023	1664A

Date/Time 03-16-23 08:25
 Raw Sample Received by: JPC
 Raw Sample Relinquished by: RM CWC

Date/Time 03-16-23 10:13 0
 Raw Sample Received by: RM CWC
 Raw Sample Relinquished by: JPC CWC