



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB123696
Analysis Date: 01/16/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 01/16/2023
Extraction IN Time: 08:15
Extraction OUT Time: 09:00
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	LB123696BL	LB123696BL	WATER	1.3	1000	100	3.1586	3.1586	0	3.1587	3.1587	0.0001	0.1
2	LB123696BS	LB123696BS	WATER	1.3	1000	100	2.9678	2.9678	0	2.9847	2.9847	0.0169	16.9
3	O1158-01	EFFLUENT	WATER	1.6	1000	100	3.0085	3.0085	0	3.0096	3.0096	0.0011	1.1
4	O1158-02	O1158-01MS	WATER	1.6	1000	100	3.2584	3.2584	0	3.2791	3.2791	0.0207	20.7
5	O1158-03	O1158-01MSD	WATER	1.6	1000	100	3.0788	3.0788	0	3.0996	3.0996	0.0208	20.8



QC Batch# LB123696

Test: Oil and Grease

Analysis Date: 01/16/2023

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: 0.0019 (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: 09:30

Bal Check Time: 08:35 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 : 12:02

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: 12:35

Out Time2: 12:00

123696

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE o1148 w WorkList ID : 166582 Department : Wet-Chemistry Date : 01-16-2023 08:00:04

Worksheet ID: 100302			Department: Wet-Chemistry		Date: 01-16-2023 08:00:04				
Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/20/2023	Water	O1158-01	Oil and Grease	Conc H2SO4	tr	HOLL01	N51	EFFLUENT	01/13/2023 1664A
01/20/2023	Water	O1158-02	Oil and Grease	Conc H2SO4	tr	HOLL01	N51	O1158-01MS	01/13/2023 1664A
01/20/2023	Water	O1158-03	Oil and Grease	Conc H2SO4	tr	HOLL01	N51	O1158-01MSD	01/13/2023 1664A

Date/Time 01-16-23 08:10
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 01-16-23 10:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]