

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB130444

Analysis Date: 04/23/2024

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 04/23/2024

Extraction IN Time: 10:35

Extraction OUT Time: 11:30

Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	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	LB130444BL	LB130444BL	WATER	1.3	1000	100	2.5636	2.5636	0	2.5637	2.5637	0.0001	0.1
2	LB130444BS	LB130444BS	WATER	1.3	1000	100	3.1784	3.1784	0	3.1951	3.1951	0.0167	16.7
3	P2210-01	EFFLUENT	WATER	1.6	1000	100	3.0785	3.0785	0	3.0796	3.0796	0.0011	1.1
4	P2210-02	P2210-01MS	WATER	1.6	1000	100	3.1069	3.1069	0	3.1281	3.1281	0.0212	21.2
5	P2210-03	P2210-01MSD	WATER	1.6	1000	100	2.7406	2.7406	0	2.7620	2.7620	0.0214	21.4



QC Batch# LB130444 Test: Oil and Grease Analysis Date: 04/23/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3076
pH Paper 0-14	M4909
Sodium Sulfate	EP2475
1:1 HCL	WP106917
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP106918
LCSWD	NA	NA
MS/MSD	2.5 ML	WP106919

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u> (0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>13:26</u>
1.0000 gram Balance:	<u>1.0003</u> (0.9950-1.0050)	In Time1:	<u>12:00</u>		
Bal Check Time:	<u>11:00</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>14:00</u>
		Out Time1	<u>13:25</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u> (0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>15:01</u>
1.0000 gram Balance:	<u>1.0003</u> (0.9950-1.0050)	In Time2:	<u>14:30</u>		
Bal Check Time:	<u>15:39</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:37</u>
		Out Time2:	<u>15:00</u>		

WORKLIST(Hardcopy Internal Chain)

VB130444

WorkList Name : oil & grease p2210 WorkList ID : 179654 Department : Wet-Chemistry Date : 04-23-2024 10:21:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2210-01 E	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	I41	04/19/2024	1664A
P2210-02	P2210-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	I41	04/19/2024	1664A
P2210-03	P2210-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	I41	04/19/2024	1664A

Date/Time 04/23/24 10:30
 Raw Sample Received by: JDC/ewc/
 Raw Sample Relinquished by: JDC/SMJ

Date/Time 04/23/24 13:00
 Raw Sample Received by: JDC/SMJ
 Raw Sample Relinquished by: JDC/ewc/