

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB131805
Analysis Date: 07/31/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 07/31/2024
Extraction IN Time: 10:00
Extraction OUT Time: 10:40
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	LB131805BL	LB131805BL	WATER	1.3	1000	100	3.0521	3.0521	0	3.0522	3.0522	0.0001	0.1
2	LB131805BS	LB131805BS	WATER	1.3	1000	100	3.1474	3.1474	0	3.1643	3.1643	0.0169	16.9
3	P3384-01	EFFLUENT	WATER	1.6	1000	100	3.0944	3.0944	0	3.1101	3.1101	0.0157	15.7
4	P3384-02	P3384-01MS	WATER	1.6	1000	100	3.1907	3.1907	0	3.2264	3.2264	0.0357	35.7
5	P3384-03	P3384-01MSD	WATER	1.6	1000	100	3.0411	3.0411	0	3.0761	3.0761	0.0350	35
6	P3390-07	LOD-MDL-WATER-01-QT3-2	WATER	1.3	1000	100	3.0596	3.0596	0	3.0617	3.0617	0.0021	2.1
7	P3390-08	LOQ-WATER-02-QT3-2024	WATER	1.3	1000	100	3.1744	3.1744	0	3.1786	3.1786	0.0042	4.2



QC Batch# LB131805

Test: Oil and Grease

Analysis Date: 07/31/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M4909
Sodium Sulfate	EP2518
1:1 HCL	WP106917
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP108567
LCSWD	NA	NA
MS/MSD	2.5 ML	WP108568

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>12:11</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>11:20</u>		
Bal Check Time:	<u>10:10</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>12:50</u>
			Out Time1	<u>12:10</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>14:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>13:30</u>		
Bal Check Time:	<u>14:40</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>14:35</u>
			Out Time2:	<u>14:00</u>		

WORKLIST(Hardcopy Internal Chain)

UB 131805

WorkList Name : oil & grease p3384

WorkList ID : 182220

Department : Wet-Chemistry

Date : 07-31-2024 09:34:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3384-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K11	07/26/2024	1664A
P3384-02	P3384-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K11	07/26/2024	1664A
P3384-03	P3384-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	K11	07/26/2024	1664A
P3390-07	LOD-MDL-WATER-01-QT3-202	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA Of	07/29/2024	1664A
P3390-08	LOQ-WATER-02-QT3-2024	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA Of	07/29/2024	1664A

Date/Time 07/31/24 09:40

Raw Sample Received by: JH GDC

Raw Sample Relinquished by: JH SM

Date/Time 07/31/24

Raw Sample Received by: CP SM

Raw Sample Relinquished by: JH GDC