

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB131560

Analysis Date: 07/10/2024

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: Iwona

Extraction Date: 07/10/2024

Extraction IN Time: 13:40

Extraction OUT Time: 14:30

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	LB131560BL	LB131560BL	WATER	1.3	1000	100	3.1523	3.1523	0	3.1524	3.1524	0.0001	0.1
2	LB131560BS	LB131560BS	WATER	1.3	1000	100	3.1052	3.1052	0	3.1219	3.1219	0.0167	16.7
3	P3175-02	2-EFFLUENT-GRAB	WATER	1.6	1000	100	3.0458	3.0458	0	3.0461	3.0461	0.0003	0.3
4	P3175-03	P3175-02MS	WATER	1.6	1000	100	3.1693	3.1693	0	3.1896	3.1896	0.0203	20.3
5	P3175-04	P3175-02MSD	WATER	1.6	1000	100	3.0857	3.0857	0	3.1061	3.1061	0.0204	20.4



QC Batch# LB131560 Test: Oil and Grease Analysis Date: 07/10/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M4909
Sodium Sulfate	EP2506
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>16:01</u>
1.0000 gram Balance:	<u>1.0004</u> (0.9950-1.0050)	In Time1:	<u>15:10</u>		
Bal Check Time:	<u>14:00</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>16:30</u>
		Out Time1	<u>16:00</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>17:31</u>
1.0000 gram Balance:	<u>1.0005</u> (0.9950-1.0050)	In Time2:	<u>17:00</u>		
Bal Check Time:	<u>18:01</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>18:00</u>
		Out Time2:	<u>17:30</u>		

WORKLIST(Hardcopy Internal Chain)

131560

WorkList Name : oil & grease p3205

WorkList ID : 181751

Department : Wet-Chemistry

Date : 07-10-2024 13:27:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3175-02	2-EFFLUENT-GRAB	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	N21	07/09/2024	1664A
P3175-03	P3175-02MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	N21	07/09/2024	1664A
P3175-04	P3175-02MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	N21	07/09/2024	1664A

Date/Time 07-10-24 13:30

Raw Sample Received by: SPALWC

Raw Sample Relinquished by: SPALWC

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by: