



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB127033
Analysis Date: 08/28/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Sohil
Extraction Date: 08/28/2023
Extraction IN Time: 10:40
Extraction OUT Time: 11:40
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	LB127033BL	LB127033BL	WATER	1.3	1000	100	3.2569	3.2569	0	3.2570	3.2570	0.0001	0.1
2	LB127033BS	LB127033BS	WATER	1.3	1000	100	3.0674	3.0674	0	3.0852	3.0852	0.0178	17.8
3	O4187-01	EFFLUENT	WATER	1.6	1000	100	3.0230	3.0230	0	3.0305	3.0305	0.0075	7.5
4	O4187-02	O4187-01MS	WATER	1.6	1000	100	3.1256	3.1256	0	3.1531	3.1531	0.0275	27.5
5	O4187-03	O4187-01MSD	WATER	1.6	1000	100	3.0741	3.0741	0	3.1017	3.1017	0.0276	27.6
6	O4194-01	OF-1	WATER	1.6	1000	100	3.0148	3.0148	0	3.0358	3.0358	0.0210	21
7	O4194-02	O4194-01MS	WATER	1.6	1000	100	3.0961	3.0961	0	3.1368	3.1368	0.0407	40.7
8	O4194-03	O4194-01MSD	WATER	1.6	1000	100	3.0597	3.0597	0	3.1007	3.1007	0.0410	41
9	O4194-04	OF-2	WATER	1.3	1000	100	3.0380	3.0380	0	3.0402	3.0402	0.0022	2.2
10	O4194-05	OF-3	WATER	1.3	1000	100	2.9900	2.9900	0	2.9905	2.9905	0.0005	0.5



QC Batch# LB127033 **Test:** Oil and Grease **Analysis Date:** 08/28/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2380
1:1 HCL	WP103209
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP103210
LCSWD	NA	NA
MS/MSD	2.5 ML	WP103211

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>13:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time1:	<u>12:25</u>		
Bal Check Time:	<u>11:10</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>13:35</u>
			Out Time1:	<u>13:00</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>16:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>16:00</u>		
Bal Check Time:	<u>17:02</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>17:00</u>
			Out Time2:	<u>16:30</u>		

WORKLIST(Hardcopy Internal Chain)

127033

WorkList Name : oil & grease o4187

WorkList ID : 173087

Department : Wet-Chemistry

Date : 08-28-2023 10:30:14

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4187-01	D EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	N11	08/25/2023	1664A
O4187-02	O4187-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	N11	08/25/2023	1664A
O4187-03	O4187-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	N11	08/25/2023	1664A
O4194-01	B OF-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	N11	08/25/2023	1664A
O4194-02	O4194-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	N11	08/25/2023	1664A
O4194-03	O4194-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	N11	08/25/2023	1664A
O4194-04	B OF-2	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	N11	08/25/2023	1664A
O4194-05	B OF-3	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	N11	08/25/2023	1664A

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

08/28/23 10:35

206020

CD SM

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

08/28/23

CD SM

206020