



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB123085
Analysis Date: 12/02/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 12/02/2022
Extraction IN Time: 09:10
Extraction OUT Time: 09:40
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	LB123085BL	LB123085BL	WATER	1.3	1000	100	2.9647	2.9647	0	2.9648	2.9648	0.0001	0.1
2	LB123085BS	LB123085BS	WATER	1.3	1000	100	2.9106	2.9106	0	2.9275	2.9275	0.0169	16.9
3	N5835-01	EFFLUENT	WATER	1.6	1000	100	2.9349	2.9349	0	2.9389	2.9389	0.0040	4
4	N5835-02	N5835-01MS	WATER	1.6	1000	100	3.0253	3.0253	0	3.0491	3.0491	0.0238	23.8
5	N5835-03	N5835-01MSD	WATER	1.6	1000	100	3.1474	3.1474	0	3.1711	3.1711	0.0237	23.7
6	N5837-01	OF-1	WATER	1.6	1000	100	3.0901	3.0901	0	3.0999	3.0999	0.0098	9.8
7	N5837-02	N5837-02MS	WATER	1.6	1000	100	3.1968	3.1968	0	3.2261	3.2261	0.0293	29.3
8	N5837-03	N5837-02MSD	WATER	1.6	1000	100	3.2068	3.2068	0	3.2362	3.2362	0.0294	29.4



QC Batch# LB123085 Test: Oil and Grease Analysis Date: 12/02/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2279
1:1 HCL	WP100035
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP100036
LCSWD	2.5 ML	WP100037
MS/MSD	NA	NA

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>11:00</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>10:20</u>		
Bal Check Time:	<u>09:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:30</u>
			Out Time1:	<u>10:21</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>12:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>12:00</u>		
Bal Check Time:	<u>13:15</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>13:00</u>
			Out Time2:	<u>12:30</u>		

WORKLIST(Hardcopy Internal Chain)

VB 23085

WorkList Name : OIL & GREASE N5835

WorkList ID : 165429

Department : Wet-Chemistry

Date : 12-02-2022 08:40:41

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/08/2022	Water	N5835-01	Oil and Grease	Conc H2SO4 tr	HOLL01	M11	EFFLUENT	12/01/2022	1664A
12/08/2022	Water	N5835-02	Oil and Grease	Conc H2SO4 tr	HOLL01	M11	N5835-01MS	12/01/2022	1664A
12/08/2022	Water	N5835-03	Oil and Grease	Conc H2SO4 tr	HOLL01	M11	N5835-01MSD	12/01/2022	1664A
12/08/2022	Water	N5837-01	Oil and Grease	Conc H2SO4 tr	ATCE02	N11	OF-1	12/30/2022	1664A
12/08/2022	Water	N5837-02	Oil and Grease	Conc H2SO4 tr	ATCE02	N11	N5837-02MS	12/30/2022	1664A
12/08/2022	Water	N5837-03	Oil and Grease	Conc H2SO4 tr	ATCE02	N11	N5837-02MSD	12/30/2022	1664A

Date/Time 12.02.22 08.45
 Raw Sample Received by: 70 (WOC)
 Raw Sample Relinquished by: JDCSMD

Date/Time 12.02.22 17.00
 Raw Sample Received by: JDCSMD
 Raw Sample Relinquished by: 70 (WOC)