



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB122291
Analysis Date: 10/01/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Sohil
Extraction Date: 10/01/2022
Extraction IN Time: 08:10
Extraction OUT Time: 09:00
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	LB122291BL	LB122291BL	WATER	1.3	1000	100	3.1874	3.1874	0	3.1875	3.1875	0.0001	0.1
2	LB122291BS	LB122291BS	WATER	1.3	1000	100	2.9608	2.9608	0	2.9777	2.9777	0.0169	16.9
3	N4788-17	PT-ORG1L-WP	WATER	1.3	880	100	3.0652	3.0652	0	3.1527	3.1527	0.0875	99.43
4	N4915-01	257155-3	WATER	1.3	1000	100	2.9577	2.9577	0	2.9578	2.9578	0.0001	0.1
5	N4917-01	265393-5	WATER	1.3	1000	100	2.9525	2.9525	0	2.9527	2.9527	0.0002	0.2
6	N4919-01	265393-6	WATER	1.3	1000	100	2.9455	2.9455	0	2.9457	2.9457	0.0002	0.2
7	N4940-01	EFFLUENT	WATER	1.6	1000	100	2.9811	2.9811	0	2.9834	2.9834	0.0023	2.3
8	N4940-02	N4940-01MS	WATER	1.6	1000	100	3.0794	3.0794	0	3.1016	3.1016	0.0222	22.2
9	N4940-03	N4940-01MSD	WATER	1.6	1000	100	3.1487	3.1487	0	3.1714	3.1714	0.0227	22.7



QC Batch# LB122291 Test: Oil and Grease Analysis Date: 10/01/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2267
1:1 HCL	WP98461
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP98457
LCSWD	NA	NA
MS/MSD	2.5 ML	WP98458

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>10:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:30</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:05</u>
			Out Time1:	<u>10:30</u>		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>12:26</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:38</u>		
Bal Check Time:	<u>13:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>13:00</u>
			Out Time2:	<u>12:25</u>		

WORKLIST(Hardcopy Internal Chain)

122291

WorkList Name : oil & grease n4788

WorkList ID : 163694

Department : Wet-Chemistry

Date : 10-01-2022 07:41:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/04/2022	Water	N4788-17	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Of	PT-ORG1L-WP	09/19/2022	1664A
10/07/2022	Water	N4915-01	Oil and Grease	Conc H2SO4 tr	ENVI70	N11	257155-3	09/28/2022	1664A
10/07/2022	Water	N4917-01	Oil and Grease	Conc H2SO4 tr	ENVI70	N11	265393-5	09/28/2022	1664A
10/07/2022	Water	N4919-01	Oil and Grease	Conc H2SO4 tr	ENVI70	N11	265393-6	09/28/2022	1664A
10/07/2022	Water	N4940-01	Oil and Grease	Conc H2SO4 tr	HOLL01	N11	EFFLUENT	09/30/2022	1664A
10/07/2022	Water	N4940-02	Oil and Grease	Conc H2SO4 tr	HOLL01	N11	N4940-01MS	09/30/2022	1664A
10/07/2022	Water	N4940-03	Oil and Grease	Conc H2SO4 tr	HOLL01	N11	N4940-01MSD	09/30/2022	1664A

Date/Time 10-01-22 07:50

Raw Sample Received by: JD/CSC

Raw Sample Relinquished by: JD/CSC

Date/Time 10-01-22 11:00

Raw Sample Received by: JD/CSC

Raw Sample Relinquished by: JD/CSC