



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB119128

Analysis Date: 03/12/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 03/12/2022

Extraction IN Time: 11:25

Extraction OUT Time: 11:45

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	LB119128BL	LB119128BL	WATER	1.3	1000	100	3.0856	3.0856	0	3.0857	3.0857	0.0001	0.1
2	LB119128BS	LB119128BS	WATER	1.3	1000	100	3.0543	3.0543	0	3.0712	3.0712	0.0169	16.9
3	N1891-01	OF-1	WATER	1.3	1000	100	3.0084	3.0084	0	3.0089	3.0089	0.0005	0.5
4	N1891-02	N1891-01MS	WATER	1.3	1000	100	2.9711	2.9711	0	2.9914	2.9914	0.0203	20.3
5	N1891-03	N1891-01MSD	WATER	1.3	1000	100	3.7864	3.7864	0	3.8071	3.8071	0.0207	20.7
6	N1920-01	EFFLUENT	WATER	1.6	1000	100	2.9599	2.9599	0	3.0137	3.0137	0.0538	53.8
7	N1920-02	N1920-01MS	WATER	1.6	1000	100	3.0531	3.0531	0	3.1266	3.1266	0.0735	73.5
8	N1920-03	N1920-01MSD	WATER	1.6	1000	100	3.0048	3.0048	0	3.0782	3.0782	0.0734	73.4



QC Batch# LB119128

Test: Oil and Grease

Analysis Date: 03/12/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	NA	NA
MS/MSD	2.5 ML	WP95588

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 13:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 12:20

Bal Check Time: 11:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1 13:35

Out Time1	13:00
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After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 14:31

In Time2: 14:00

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 14:00

Out OVEN TEMP2: 71 °C Dessicator Time Out2 15:00

Bal Check Time: 15:35

Out Time2: 14:30

13119128

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N1920 WorkList ID : 157677 Department : Wet-Chemistry Date : 03-12-2022 11:16:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/17/2022	Water	N1891-01	Oil and Grease	D	Conc H2SO4 tr	ATCE02	P11	OF-1	03/09/2022 1664A
03/17/2022	Water	N1891-02	Oil and Grease		Conc H2SO4 tr	ATCE02	P11	N1891-01MS	03/09/2022 1664A
03/17/2022	Water	N1891-03	Oil and Grease		Conc H2SO4 tr	ATCE02	P11	N1891-01MSD	03/09/2022 1664A
03/18/2022	Water	N1920-01	Oil and Grease	D	Conc H2SO4 tr	HOLL01	P11	EFFLUENT	03/11/2022 1664A
03/18/2022	Water	N1920-02	Oil and Grease		Conc H2SO4 tr	HOLL01	P11	N1920-01MS	03/11/2022 1664A
03/18/2022	Water	N1920-03	Oil and Grease		Conc H2SO4 tr	HOLL01	P11	N1920-01MSD	03/11/2022 1664A

Date/Time 03/12/22 11:20
 Raw Sample Received by: JD (WOC)
 Raw Sample Relinquished by: JD (WOC)

Date/Time 03/12/22 11:00
 Raw Sample Received by: JD (WOC)
 Raw Sample Relinquished by: JD (WOC)