



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB122546
Analysis Date: 10/20/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 10/20/2022
Extraction IN Time: 08:20
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	LB122546BL	LB122546BL	WATER	1.3	1000	100	2.8746	2.8746	0	2.8747	2.8747	0.0001	0.1
2	LB122546BS	LB122546BS	WATER	1.3	1000	100	2.9061	2.9061	0	2.9228	2.9228	0.0167	16.7
3	LB122546BSD	LB122546BSD	WATER	1.3	1000	100	3.0519	3.0519	0	3.0689	3.0689	0.0170	17
4	N5176-01	5236-1	WATER	1.3	1000	100	2.9939	2.9939	0	2.9941	2.9941	0.0002	0.2
5	N5176-02	5236-2	WATER	1.3	1000	100	3.0001	3.0001	0	3.0002	3.0002	0.0001	0.1
6	N5189-01	1431-1	WATER	1.3	1000	100	2.9933	2.9933	0	2.9934	2.9934	0.0001	0.1
7	N5189-02	1431-2	WATER	1.3	1000	100	2.9572	2.9572	0	2.9573	2.9573	0.0001	0.1
8	N5198-01	SWB-L- (114)	WATER	1.6	1000	100	3.0409	3.0409	0	3.0417	3.0417	0.0008	0.8
9	N5200-01	Semi-Annual-SWB-N- (Out	WATER	1.6	1000	100	3.0120	3.0120	0	3.0124	3.0124	0.0004	0.4



QC Batch# LB122546 Test: Oil and Grease Analysis Date: 10/20/2022

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	2.5 ML	WP98458
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>10:26</u>
1.0000 gram Balance:	<u>1.0003</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>11:00</u>
			Out Time1:	<u>10:25</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>12:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>12:45</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:35</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

13 122546

WorkList Name : oil & grease n5189

WorkList ID : 164203

Department : Wet-Chemistry

Date : 10-20-2022 08:13:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/25/2022	Water	N5176-01	Oil and Grease	H	Conc H2SO4 to ENVI70	D11	5236-1	10/17/2022	1664A
10/25/2022	Water	N5176-02	Oil and Grease	H	Conc H2SO4 to ENVI70	D11	5236-2	10/17/2022	1664A
10/26/2022	Water	N5189-01	Oil and Grease	H	Conc H2SO4 to ENVI70	D11	1431-1	10/18/2022	1664A
10/26/2022	Water	N5189-02	Oil and Grease	G	Conc H2SO4 to ENVI70	D11	1431-2	10/18/2022	1664A
11/01/2022	Water	N5198-01	Oil and Grease	D	Conc H2SO4 to INFR01	N11	SWB-L-(114)	10/14/2022	1664A
11/01/2022	Water	N5200-01	Oil and Grease	D	Conc H2SO4 to INFR01	N11	Semi-Annual-SWB-N-(Outfall-116)	10/14/2022	1664A

Date/Time 10/20/22 08:15
 Raw Sample Received by: JDC (COC)
 Raw Sample Relinquished by: SP (COC)

Date/Time 10/20/22 11:00
 Raw Sample Received by: JDC (COC)
 Raw Sample Relinquished by: JDC (COC)