



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB118622
Analysis Date: 02/10/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: apatel
Extraction Date: 02/10/2022
Extraction IN Time: 08:30
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	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	LB118622BL	LB118622BL	WATER	1.3	1000	100	2.9671	2.9671	0	2.9675	2.9675	0.0004	0.4
2	LB118622BS	LB118622BS	WATER	1.3	1000	100	3.0256	3.0256	0	3.0427	3.0427	0.0171	17.1
3	LB118622BSD	LB118622BSD	WATER	1.3	1000	100	3.1743	3.1743	0	3.1917	3.1917	0.0174	17.4
4	N1441-01	DRINK-WATER-TANK-1	WATER	1.6	1000	100	2.9355	2.9355	0	2.9574	2.9574	0.0219	21.9
5	N1441-02	N1441-01MS	WATER	1.6	1000	100	2.9107	2.9107	0	2.9527	2.9527	0.0420	42
6	N1441-03	N1441-01MSD	WATER	1.6	1000	100	2.8638	2.8638	0	2.9061	2.9061	0.0423	42.3
7	N1471-01	SWB-L (OUTFALL-114)	WATER	1.3	1000	100	2.8777	2.8777	0	2.8778	2.8778	0.0001	0.1
8	N1471-02	SWB-N (OUTFALL-116)	WATER	1.3	1000	100	3.0212	3.0212	0	3.0214	3.0214	0.0002	0.2



QC Batch# LB118622 Test: Oil and Grease Analysis Date: 02/10/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92936
LCSWD	2.5 ML	WP92937
MS/MSD	2.5 ML	WP92936

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	0.0018	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	10:01
1.0000 gram Balance:	1.0005	(0.9950-1.0050)	In Time1:	09:20		
Bal Check Time:	08:45		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	10:30
			Out Time1	10:00		

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>11:31</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:30</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:00</u>
			Out Time2:	<u>11:30</u>		

WB 118622

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease n1441 WorkList ID : 156704 Department : Wet-Chemistry Date : 02-10-2022 08:10:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Collect Date	Method
						Storage	Location		
02/15/2022	Water	N1441-01	Oil and Grease	Conc H2SO4	MAJO01	M11	DRINK-WATER-TANK-1	02/08/2022	1664A
02/15/2022	Water	N1441-02	Oil and Grease	Conc H2SO4	MAJO01	M11	N1441-01MS	02/08/2022	1664A
02/15/2022	Water	N1441-03	Oil and Grease	Conc H2SO4	MAJO01	M11	N1441-01MSD	02/08/2022	1664A
02/22/2022	Water	N1471-01	Oil and Grease	Conc H2SO4	INFR01	M11	SWB-L(OUTFALL-114)	02/03/2022	1664A
02/22/2022	Water	N1471-02	Oil and Grease	Conc H2SO4	INFR01	M11	SWB-N(OUTFALL-116)	02/03/2022	1664A

Date/Time 02.10.22 08:25
 Raw Sample Received by: JG 6081
 Raw Sample Relinquished by: CP SM

Date/Time 02.10.22 11:40
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JG 6081