



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB122424
Analysis Date: 10/11/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: Jignesh
REVIEWED BY: mohammad
Extraction Date: 10/11/2022
Extraction IN Time: 08:25
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	LB122424BL	LB122424BL	WATER	1.3	1000	100	3.0178	3.0178	0	3.0179	3.0179	0.0001	0.1
2	LB122424BS	LB122424BS	WATER	1.3	1000	100	3.0514	3.0514	0	3.0683	3.0683	0.0169	16.9
3	LB122424BSD	LB122424BSD	WATER	1.3	1000	100	3.1078	3.1078	0	3.1249	3.1249	0.0171	17.1
4	N5052-01	551B-1	WATER	1.3	1000	100	3.0727	3.0727	0	3.0728	3.0728	0.0001	0.1
5	N5052-02	551B-2	WATER	1.3	1000	100	3.0677	3.0677	0	3.0678	3.0678	0.0001	0.1
6	N5054-01	510A-1	WATER	1.3	1000	100	3.0599	3.0599	0	3.0602	3.0602	0.0003	0.3
7	N5054-02	510A-2	WATER	1.3	1000	100	3.0131	3.0131	0	3.0133	3.0133	0.0002	0.2
8	N5089-01	001-WILLETS-PT-BLVD (OC	WATER	1.6	1000	100	3.0003	3.0003	0	3.0031	3.0031	0.0028	2.8
9	N5089-02	002-35TH-AVE (OCT)	WATER	1.6	1000	100	3.1057	3.1057	0	3.1069	3.1069	0.0012	1.2



QC Batch# LB122424 Test: Oil and Grease Analysis Date: 10/11/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2969
pH Paper 0-14	M4909
Sodium Sulfate	EP2270
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>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:25</u>		
Bal Check Time:	<u>08:35</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>10:30</u>
			Out Time1:	<u>10:00</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>11:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:05</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:00</u>
			Out Time2:	<u>11:30</u>		

VB 122424

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease n5089			WorkList ID : 163962		Department : Wet-Chemistry		Date : 10-11-2022 08:20:32		
Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/14/2022	Water	N5052-01	Oil and Grease	✓	Conc H2SO4 tr	ENV170	C11 551B-1	10/06/2022	1664A
10/14/2022	Water	N5052-02	Oil and Grease	✓	Conc H2SO4 tr	ENV170	C11 551B-2	10/06/2022	1664A
10/14/2022	Water	N5054-01	Oil and Grease	✓	Conc H2SO4 tr	ENV170	C11 510A-1	10/06/2022	1664A
10/14/2022	Water	N5054-02	Oil and Grease	✓	Conc H2SO4 tr	ENV170	C11 510A-2	10/06/2022	1664A
10/17/2022	Water	N5089-01	Oil and Grease	✓	Conc H2SO4 tr	TULL01	C11 001-WILLETS-PT-BLVD(OCT)	10/06/2022	1664A
10/17/2022	Water	N5089-02	Oil and Grease	✓	Conc H2SO4 tr	TULL01	C11 002-35TH-AVE(OCT)	10/06/2022	1664A

Date/Time 10/11/22 08:22
Raw Sample Received by: JDCSM
Raw Sample Relinquished by: JDCSM

Date/Time 10/11/22 11:40
Raw Sample Received by: JDCSM
Raw Sample Relinquished by: JDCSM