



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB121973
Analysis Date: 09/12/2022
BalanceID: WC SC-6
OvenID: WC OCEN-1

ANALYST: Jignesh
REVIEWED BY: Sohil
Extraction Date: 09/12/2022
Extraction IN Time: 08:20
Extraction OUT Time: 08:40
Thermometer ID: WET OVEN#2

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	LB121973BL	LB121973BL	WATER	1.3	1000	100	2.9746	2.9746	0	2.9747	2.9747	0.0001	0.1
2	LB121973BS	LB121973BS	WATER	1.3	1000	100	3.0546	3.0546	0	3.0714	3.0714	0.0168	16.8
3	N4551-01	251032-1	WATER	1.3	1000	100	2.9864	2.9864	0	2.9866	2.9866	0.0002	0.2
4	N4551-02	251032-2	WATER	1.3	1000	100	2.9971	2.9971	0	2.9977	2.9977	0.0006	0.6
5	N4553-02	256074-2	WATER	1.3	1000	100	3.0038	3.0038	0	3.0039	3.0039	0.0001	0.1
6	N4555-01	257248-3	WATER	1.3	1000	100	3.0117	3.0117	0	3.0118	3.0118	0.0001	0.1
7	N4555-02	257248-4	WATER	1.3	1000	100	2.9930	2.9930	0	2.9932	2.9932	0.0002	0.2
8	N4567-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0087	3.0087	0	3.0147	3.0147	0.0060	6
9	N4567-02	N4567-01MS	WATER	1.6	1000	100	3.1486	3.1486	0	3.1746	3.1746	0.0260	26
10	N4567-03	N4567-01MSD	WATER	1.6	1000	100	3.0658	3.0658	0	3.0918	3.0918	0.0260	26



QC Batch# LB121973 Test: Oil and Grease Analysis Date: 09/12/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2938
pH Paper 0-14	M4909
Sodium Sulfate	EP2254
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>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time1:	<u>09:20</u>		
Bal Check Time:	<u>08:30</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>0.0021</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>12:10</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:00</u>
			Out Time2:	<u>11:30</u>		

121973

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grese n4567 WorkList ID : 163080 Department : Wet-Chemistry Date : 09-12-2022 08:14:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/15/2022	Water	N4551-01	Oil and Grease	Conc H2SO4 tr	ENVI70	M11	251032-1	09/07/2022	1664A
09/15/2022	Water	N4551-02	Oil and Grease	Conc H2SO4 tr	ENVI70	M11	251032-2	09/07/2022	1664A
09/15/2022	Water	N4553-02	Oil and Grease	Conc H2SO4 tr	ENVI70	N11	256074-2	09/07/2022	1664A
09/15/2022	Water	N4555-01	Oil and Grease	Conc H2SO4 tr	ENVI70	M11	257248-3	09/07/2022	1664A
09/15/2022	Water	N4555-02	Oil and Grease	Conc H2SO4 tr	ENVI70	M11	257248-4	09/07/2022	1664A
09/16/2022	Water	N4567-01	Oil and Grease	Conc H2SO4 tr	MAJO01	N11	DRAIN-WATER-TANK-1	09/09/2022	1664A
09/16/2022	Water	N4567-02	Oil and Grease	Conc H2SO4 tr	MAJO01	N11	N4597-01MS	09/09/2022	1664A
09/16/2022	Water	N4567-03	Oil and Grease	Conc H2SO4 tr	MAJO01	N11	N4597-01MSD	09/09/2022	1664A

Date/Time 09.12.22 08:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 09.12.22 12:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]