



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB122073
Analysis Date: 09/20/2022
BalanceID: WC SC-4
OvenID: EXT OVEN-3

ANALYST: Jignesh
REVIEWED BY: Iwona
Extraction Date: 09/20/2022
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	LB122073BL	LB122073BL	WATER	1.3	1000	100	3.0547	3.0547	0	3.0548	3.0548	0.0001	0.1
2	LB122073BS	LB122073BS	WATER	1.3	1000	100	3.1476	3.1476	0	3.1644	3.1644	0.0168	16.8
3	LB122073BSD	LB122073BSD	WATER	1.3	1000	100	3.0585	3.0585	0	3.0749	3.0749	0.0164	16.4
4	N4671-01	EFF-WW	WATER	1.6	1000	100	3.0421	3.0421	0	3.0781	3.0781	0.0360	36



QC Batch# LB122073 Test: Oil and Grease Analysis Date: 09/20/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2938
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>10:01</u>
1.0000 gram Balance:	<u>1.0004</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>1.0005</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>		

WORKLIST(Hardcopy Internal Chain)

122073

WorkList Name : OIL & GREASE N4671 WorkList ID : 163309 Department : Wet-Chemistry Date : 09-20-2022 08:11:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/23/2022	Water	N4671-01	Oil and Grease	✓	Conc H2SO4 to ARDM01	N11	EFF-WW	09/16/2022	1664A

Date/Time 09.20.22 08:15
 Raw Sample Received by: 7016029
 Raw Sample Relinquished by: [Signature]

Date/Time 09.20.22 10:30
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]