



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB119373

Analysis Date: 03/26/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 03/26/2022

Extraction IN Time: 08:00

Extraction OUT Time: 08:40

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	LB119373BL	LB119373BL	WATER	1.3	1000	100	2.7463	2.7463	0	2.7464	2.7464	0.0001	0.1
2	LB119373BS	LB119373BS	WATER	1.3	1000	100	2.8967	2.8967	0	2.9138	2.9138	0.0171	17.1
3	LB119373BSD	LB119373BSD	WATER	1.3	1000	100	2.9385	2.9385	0	2.9558	2.9558	0.0173	17.3
4	N1873-17	PT-ORG1L-WP	WATER	1.3	880	100	2.8046	2.8046	0	2.9051	2.9051	0.1005	114.2
5	N2124-01	SWB-L-OUTFALL-114	WATER	1.6	1000	100	2.9306	2.9306	0	2.9344	2.9344	0.0038	3.8
6	N2124-02	SWB-N-OUTFALL-116	WATER	1.6	1000	100	3.0656	3.0656	0	3.0664	3.0664	0.0008	0.8



QC Batch# LB119373

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Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP95586
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	2.5 ML	WP95588
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>09:20</u>		
Bal Check Time:	<u>08:15</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>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:40</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:10</u>
			Out Time2:	<u>11:30</u>		

VB 119373

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N2126 WorkList ID : 158101 Department : Wet-Chemistry Date : 03-26-2022 07:40:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Customer Sample	Collect Date	Method
						Storage	Location			
04/08/2022	Water	N2124-01	Oil and Grease	Conc H2SO4 to	INFR01	N23	SWB-L-OUTFALL-114		03/24/2022	1664A
04/08/2022	Water	N2124-02	Oil and Grease	Conc H2SO4 to	INFR01	N23	SWB-N-OUTFALL-116		03/24/2022	1664A