



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB129023
Analysis Date: 01/04/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 01/04/2024
Extraction IN Time: 12:25
Extraction OUT Time: 13:30
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	LB129023BL	LB129023BL	WATER	1.3	1000	100	3.0854	3.0854	0	3.0855	3.0855	0.0001	0.1
2	LB129023BS	LB129023BS	WATER	1.3	1000	100	3.0617	3.0617	0	3.0784	3.0784	0.0167	16.7
3	LB129023BSD	LB129023BSD	WATER	1.3	1000	100	3.1585	3.1585	0	3.1756	3.1756	0.0171	17.1
4	P1007-02	QUARTERLY-OUTFALL-002	WATER	1.6	1000	100	3.0503	3.0503	0	3.0505	3.0505	0.0002	0.2
5	P1010-02	QUARTERLY-INFLUENT	WATER	1.6	1000	100	3.0961	3.0961	0	3.0962	3.0962	0.0001	0.1
6	P1012-02	BI-WEEKLY-DECANT	WATER	1.6	1000	100	3.0214	3.0214	0	3.0217	3.0217	0.0003	0.3



QC Batch# LB129023 Test: Oil and Grease Analysis Date: 01/04/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2429
1:1 HCL	WP105958
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP105959
LCSWD	2.5 ML	WP105960
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>15:00</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>14:00</u>		
Bal Check Time:	<u>13:00</u>		Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1:	<u>15:02</u>
			Out Time1:	<u>14:30</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2 :	<u>16:45</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>15:35</u>		
Bal Check Time:	<u>17:26</u>		Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2:	<u>17:25</u>
			Out Time2:	<u>16:10</u>		