



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB128293
Analysis Date: 11/13/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 11/13/2023
Extraction IN Time: 10:30
Extraction OUT Time: 11:20
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	LB128293BL	LB128293BL	WATER	1.3	1000	100	3.0158	3.0158	0	3.0159	3.0159	0.0001	0.1
2	LB128293BS	LB128293BS	WATER	1.3	1000	100	3.0851	3.0851	0	3.1018	3.1018	0.0167	16.7
3	LB128293BSD	LB128293BSD	WATER	1.3	1000	100	3.1981	3.1981	0	3.2151	3.2151	0.0170	17
4	O5304-02	BI-WEEKLY-DECANT	WATER	1.3	1000	100	3.0279	3.0279	0	3.0283	3.0283	0.0004	0.4
5	O5306-02	BI-WEEKLY-INFLUENT	WATER	1.3	1000	100	3.0959	3.0959	0	3.0962	3.0962	0.0003	0.3
6	O5310-01	SEMI-ANNUAL-CONDENSATE	WATER	1.3	1000	100	3.0490	3.0490	0	3.0494	3.0494	0.0004	0.4



QC Batch# LB128293 **Test:** Oil and Grease **Analysis Date:** 11/13/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2408
1:1 HCL	WP103209
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP103210
LCSWD	2.5 ML	WP103211
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>12:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time1:	<u>12:00</u>		
Bal Check Time:	<u>10:45</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>13:00</u>
			Out Time1:	<u>12:30</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>14:01</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>13:30</u>		
Bal Check Time:	<u>14:40</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>14:37</u>
			Out Time2:	<u>14:00</u>		