

Hi Brian

Bellow is the results of the evaluation I have ordered to the university.
The waste water used for the test, is from the fish factory.

For the following treatment been used only Enzymatic, in a dilution rate 1:5000

The sample has been treated for 10 days, into a bottle with a small air pump, and after 5th day they have added a magnetic system for mixing it.

The waste water system at the factory has a retention time of 5 to 6 days, and therefore the following performance of Enzymatic is not sufficient. And for now we will have to go back to the rate 1:25000 with them, and let them continue the PAC and multi electrolyte.

Parameter	Units	Day1	Day2	Day5	Day10	Limits
pH		7,61	8,25	8,28	8,66	6 – 9
Biochemical Oxygen Demand (BOD)	mg/L	810	550 (-32%)	200 (-75%)	60 (-92%)	60
Chemical Oxygen Demand (COD)	mg/L	3510	1920 (-45%)	940 (-73%)	550 (-84%)	160
Total Suspended Solids	mg/L	960	940 (-2%)	880 (-8%)	750 (-21%)	70
Oil/Grease	mg/L	29			12 (-58%)	12

As for the colour of the wastes, it's been changed but not totally. (I will send some photos next week)

However the above results have caused the interest of the responsible chemist for the city waste water system (he is friend of the professor). He wants to make more tests with the product, with different types of wastes.

I remind you that I already have brought to him 20 days ago, Enzymatic for evaluation with the city waste water. He has a colour problem caused from cellulose, and he is going to do the test.

Please tell me your opinion about the above.

Since today I will participate with Athelko (the company I have been telling you about) at one exhibition here in Thessaloniki. The exhibition is until this weekend. Monday I will send you some photos.

Kindest Regards to you and Cecily
Michael