



LABO DERVA b.v.b.a. - ADVIESBUREAU

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The Netherlands

Heusden, 10.09.2006

Rapportnr.: FL/VJ/235

Subject: Test results when using the Pool Puck Tablets for hot tubs and Swimming Pools

Dear Mr. de Rijk,

Following a meeting between your company and Labo Derva to discuss testing the effectiveness of the Pool Puck tablets in swimming pools. You kindly supplied us with a number of Pool Puck tablets to enable us to carry out tests at a public sauna in Grimbergen (Belgium). The test is currently being carried out under the strict supervision of the Ministry of Human Health where chlorine is being substituted by another environmental- and human friendly product nl Huwasan being a stabilised form of hydrogen peroxide. The problems that we had encountered before the trial were: The chemical oxygen use was increased, and a difficult to remove layer of film was formed on the waterline.

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Before adding the Pool Puck to the water the chemical oxygen levels, (dissolved pollution or debris) was above 100mg/10₂. After using the supplied Pool Puck tablets the chemical oxygen dramatically decreased to below 30 mg./l oxygen, and we can conclude that in combination with an oxidiser the Pool Puck was extremely effective in our trial in swimming pool water.

The test that we used for chemical oxygen content in the water is commonly used in both drinking water and swimming pool water. It soon became clear that the disturbing, difficult to remove dirt on the waterline completely disappeared, making extra cleaning virtually necessary.

Results:

As a decision for the approval we can say:

- Whilst using the pool puck tablets the swimming pool water could be treated more efficiently even when the filtration was dramatically reduced.
- The bather load of the pool was very high in relation to the amount of water. Due to the use of the Pool Puck the swimming pool water offered a perfectly safe and comfortable environment
- The waterline stayed free of dirt and grime even of body oils, skin particles make up products and other body liquids. The turbidity of the water was also greatly improved
- In short we conclude that Pool Puck is a must for good quality swimming water.
- We can also conclude that using the AquaFinesse Pool Puck in combination with chlorine would produce to the same positive results.

Ing. Ludo Feyen
Directeur labo Derva.