

April 8, 2005

Mr Tim Briglia
Anti Bio Technologies Ltd
PO Box 600
ASHMORE CITY QLD 4214

Dear Sir:

Testimonial for Fairfield Leisure Centre

I have been the Operations Manager for the Leisure Centres Branch at Fairfield City Council since 1996 and one of the centres I am responsible for is the Fairfield Leisure Centre.

In 1990 the outdoor 25m x 15m (180,00ltr) wading Pool was upgraded to an indoor 25m, (450,00ltr) indoor heated Pool. Originally the Pool was integrated into the circulating system with an outdoor 50m Pool (1,450,000ltr) and a small babies pool (10,000 ltr). A separate circulating system was added and a section of the existing balance tank was separated giving a totally separate circulating system on the new pool.

The Pool was sanitized with Sodium Hypochlorite, and filtered by two HS 3000 Med Rate filters (Approx 3 msq) m. A problem with high chloramine readings was noticed, and as they were consistently high I began a series of tests and variations to attempt to reduce these readings. These included using Block Alum, PAC, increased backwashing and dumping water. Minimal results were achieved however it was costly and also labour intensive.

In 1999 the first Anti Bio unit was installed, this unit reduced the Chlorimes substantially, however under heavy bathing loads the levels would rise.

In 2000 a new system was installed on a trial basis, this system uses minor dosing of Ozone without the use of activated carbon, and uses Aerated chlorine. The results with this system were improved and the levels of combined Chlorine were reduced again.

In 2001 the Anti bio system was upgraded and since then we have maintained good water balance, the aim was achieved. We are now maintaining our Combined Chlorine readings within the Health dept guidelines and most of the time they are very low, even achieving breakpoint at some times.

In conclusion, an audit has been done on all the pools at Fairfield, and the 25m Pool circulation is currently grossly inadequate, guidelines require 287 cu m / hr flow rate and currently it is 115 cu m / hr. This also affects the performance of the Sand filters which again puts a heavier load on the sanitizing agents.

In light of this I believe the Anti Bio system has met my needs in this area and I am extremely happy with it. Another plus is that I have NEVER required a technician to attend to repair any component of the system. I am now looking into installing the system into one of my other pools to see if it will assist in the reduction of TDS as I have noticed, despite the other problems the TDS at this pool is much lower than one of the others which is operates well within recommended guidelines

Sincerely,



Peter Shields

Leisure Centres Operations Manager