



## BRISBANE GRAMMAR SCHOOL

GREGORY TERRACE BRISBANE QLD 4000 AUSTRALIA  
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To Whom It May Concern:

The 25m pool at Brisbane Grammar School was fitted with the ABS 5000 System to assist with the control of water clarity and to improve the water quality for all swimmers. The system was introduced in 2003 and control methods were put in place to assist with measuring the effectiveness of the system. Over the period of the trial negotiated with Anti Bio Technologies we were able to identify significant benefits, especially in light of the current and future water restrictions affecting all Queenslanders.

- Reduced chlorine usage
- Reduced combined chlorine levels
- Improved water clarity
- Reduced backwashing required, saving at least 26,000 litres of water per backwash

The significant savings in terms of water and reduced chlorine is fantastic, with lower chemical costs and saving at least 500,000 litres of water over the period of the year through reduced back wash time. The responsibilities of reducing waste and ensuring that the pool operations minimises such waste is a huge concern for those within the industry – all pool operators need to acquire tools in order to reduce water consumption, this is one such tool.

Since the system has been introduced we have called upon Anti Bio technologies to provide Independent Pool Operation and Water Control Inspections – to ensure that we have independent records of water quality and safe working procedures within the plant room, during each visit the representative would test;

- Chlorine levels
- PH, Calcium, total alkalinity, total dissolved solids
- Water temperature, air temperature and humidity levels
- Biological tests and plate counts
- Visual inspections of plant room

At the end of the visit the representative provides a written report on how to improve the balance of the water and any improvements to be made regarding the safe operations of the pool plant equipment. The report also provides the independent test results of the water.

With these mechanisms in place at our pool we are confident that our pool quality is excellent and that we are doing our bit for the environment.

Please feel free to call for more information – better still you can contact me and I will organise a time whereby you can drop in and have a swim and see for yourself!

Yours Sincerely,

Shaun Glastonbury  
Centre Manager

M. A. Howell Sports Centre  
Brisbane Grammar School

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