

# TEST REPORT



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**Report Number:** 976-10001-003

**Report Issued:** July 8, 2010 **IAPMI R&T Lab Project No.:** 13670

**Client:** Deep Blue Water Technology  
890 W. Grant Rd.  
Tucson, AZ 85705

**Source of Samples:** The samples were sent to IAPMO Testing and Services, LLC DBA IAPMO R&T Lab by Deep Blue Water Technology. The sample was received on January 29, 2007 in good condition.

**Date of Testing:** March 28 to April 9, 2007

**Sample Description:** Deep Blue Water Technologies, MPULSE 3000 pool water treatment system

**Scope of Testing:** The purpose of testing was to determine if the samples tested of the Deep Blue Water Technologies, MPLUSE 3000 pool water treatment system, representing the MPULSE 3000 and MPULSE ABODE de-scaling systems, complied with IGC 91 - 2006 section 6.5.

**Conclusion:** **The sample tested of the Deep Blue Water Technologies, MPULSE 3000 pool water treatment system and MPULSE ABODE descaling systems COMPLIED with IGC 91 – 2006, section 6.5.**

By our signatures below we certify that all the testing and sample preparation for this report was performed under continuous, direct supervision of IAPMO Testing and Services, LLC.

Tested by,

A handwritten signature in black ink, appearing to be "D. Williams", written over a horizontal line.

David Williams, Technician

Reviewed by,

A handwritten signature in black ink, appearing to be "Michael N. Briggs", written over a horizontal line.

Michael N. Briggs, Manager, Analytical Lab

**Primary Standards:** IGC 91-2004, sections 6.5.

**Findings:**

Section 6.5 Recirculation test.

**Complied.** Water with a hardness of at least 130 ppm was recirculated through the through 2 individual systems for 10 days. System 1 contained the Deep Blue Water Technologies MPULSE 3000 pool water treatment, system 2 contained a section of pipe in place of the water conditioner. After 10 days the system was disassembled and the filter allowed to dry. The filter in system 2 contained no sediment. The pipe system of system 2 showed no sign of deposits. The filter in system 1 contained sediment. The residue was exposed to dilute muratic acid. Considerable effervescence was observed in the muratic acid solution which indicated the presence of  $\text{CaCO}_3$ .