

## A Rapid Test for Measurement of Chloramines in Swimming Pools

**Track Code:** 2017-BLAT-67646

**Categories:**

- Civil Engineering
- Medical/Health

**Keywords:**

- Chloramines
- Civil Engineering
- Sanitization
- Water Safety
- Water Treatment

A Purdue University researcher has developed technology that provides separate measurements of organic and inorganic chloramines in pool water, improving the quality and accuracy of the information associated with the water test. This technology allows for efficient treatment of swimming pools for rapid and persistent sanitization.

**Advantages:**

- Provides accurate information about pool's water quality
- Can differentiate between organic and inorganic chloramines

**Potential Applications:**

- Swimming pool water management
- Water testing
- Water safety

**People:**

- Blatchley, Ernest Rowland (Project leader)

**Intellectual Property:**

**Application Date:** September 30, 2019

**Type:** Utility Patent

**Country of Filing:** United States

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