## QuickBlu® Stable TMB Solution for Chlorine Analysis

## **Product Description**

Chlorine has been used for public health for more than a century. Today, more than 80,000 tons of chlorine is used each year in US and Canada to disinfect drinking water. DPD is commonly used for determining the chlorine concentration from the intensity of the color formed when the chlorine reacts with DPD, a color-forming indicator, though DPD is toxic. Onestep Laboratories developed a stable TMB formulation to determine the chlorine concentration. It is possible to replace current DPD methods since it is a non-toxic formulation, more sensitive and cost effective. This stable formula is U.S. patent pending.

OneStep Laboratories Inc. is a Canadian-based biotech company specializing in the development and production of reagents for immunoassay and other assays. Onestep Laboratories Inc. is particularly dedicated to the production of QuickBlu single component TMB Substrate for ELISA testing and the stable TMB solution for chlorine analysis.



Long Shelf Life
Can be kept for 2 years at room temperature

Non Toxic
No DMSO or DMF

Sensitivity
Can detect 0.05 ppm chlorine

Reliability
Provides stable and consistent results

Cost Effective
Aims to keep your cost down



US Patent 9714939 and US Patent Pending 62809631



ppm Chlorine

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