



0-5 ppm with readings starting from 0.002 ppm

SenSae Test strips for aqueous ozone

PRODUCT FUNCTION

The TRI-X3 is connected to a hand-wash basin. Its internal microprocessor detects the flow of water from a faucet and produces Ozone which is dissolved into the water. Ozone is blended into the water utilizing a custom aeration unit. Ozone is produced when a faucet is opened and is terminated when a faucet is closed.

OZONE CONCENTRATION IN WATER

SenSafe test strips were used to determine the ozone concentration produced by the TRI-X3 using the cold water faucet. The concentration was recorded at 4.5 ppm.

OFF-GAS EMISSION

The off-gas emission measured at a distance of 14" away from the faucet outlet was recorded at 0.018 ppm during a 30 second period which is 3 times longer than a standard 10 second hand wash.

HAND WASHING USING 03-INNOVATION'S TRI-X3 OZONE INFUSER

The importance of hand washing in medical practices cannot be overstated. The World Health Organization (WHO) and the Center of Disease Control (CDC) stress the importance of proper hand washing.

- 10 Second hand wash will reduce Clostridium Difficile by 99.9040 %**
- 10 Second hand wash will reduce Eschherichia Coli by 99.9995%**
- 10 Second hand wash will reduce Salmonella Thyphimurium by 99.982%**
- 10 Second hand wash will reduce Staphylococcus Aureus by 99.985 %**

The above is an example of tests conducted by the Bodycote Testing Group using a TRI-X3 Ozone Infuser

SECONDARY APPLICATION

Ozone Infused Water is recommended as a mouth wash to eliminate bacteria.