

Pure O2 Antiviral Clo2 Stick Principle of Analysis

1. Pure o2 Antiviral Clo2 Stick product is filled with 8 grams of water and citric acid in a Micro Nano Plastic(LLDPE) Tube, a glass ampoule is installed, and a glass ampoule contains 2~3g of Sodium Chlorite(NaClO₂).
2. This Sodium Chlorite powder reacts with the water in the tube as the glass ampoule breaks and immediately turns yellow and turns into Clo2 Gel.
3. This Clo2 Gel is released into the air as it passes through the Micor Nano plastic tube. At this time, the release of 0.03ppm Clo2 into the air was proved by the following test results, and the safety of the human body was already proven by the test results of FDA and WHO.
4. In order to measure the amount of Clo2 emission, it was measured in the same way every 3~4days, and it was confirmed that the emission was within the range of at least 0.03 ppm and up to 0.04 ppm is. Measured randomly as shown below.
 - Day 1 of operation: Average 0.03 ppm
 - Day 4 of operation: 0.03 ppm average
 - Day 8 Average 0.04 ppm
 - Day 13 of operation: Average 0.04 ppm
 - Day 18 of operation: Average 0.03 ppm
 - Day 22: Average 0.03 ppm
 - Day 26: Average 0.03 ppm
 - Day 30: Average 0.02 ppm
 - Day 32: of operation: Average 0.01 ppm
 - Day 33: Average 0.01 ppm
5. After the product was installed, it was removed after 33 days, and the contents remaining in the product had already been changed to water (Co₂), so there is no problem in treating it as general waste.
6. Check the stability of the product with the above operating principle.

Manufacturer: PURE O2
KOREA (Signature seal)

