



Color Stability of Chemical Indicators (CIs) for Vaporized Hydrogen Peroxide (VH2O2) Sterilization in Pack Storage

The 3M™ Attest™ Vaporized Hydrogen Peroxide Tri-Metric Chemical Indicator 1348/1348E is more color stable than all competitive VH2O2 CIs tested including ASP, Steris, and SPS Medical. 3M™ Attest™ Tri-Metric CI won't change color after sterilization from REJECT / FAIL to ACCEPT / PASS due to residual VH2O2 (off-gassing) during storage for 6 weeks inside a pack.^{1,2}

Time 0 End of Partial Cycle VH2O2 Exposure				
Week 1 Storage Inside Wrapped Pack				
Week 2 Storage Inside Wrapped Pack				
Week 4 Storage Inside Wrapped Pack				
Week 6 Storage Inside Wrapped Pack				
Full Cycle Exposure Sample				

1. Reference 3M Study EM-05-692844.

2. Paper — Color Stability of Chemical Indicators (CIs) for Vaporized Hydrogen Peroxide (VH2O2) Sterilization in Pack Storage EN_GL_70-2011-8116-4.



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