



# 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.<sup>1,2</sup>

<b>Time 0</b> End of partial cycle VH2O2 exposure				
<b>Week 1</b> Storage inside wrapped pack				
<b>Week 2</b> Storage inside wrapped pack				
<b>Week 4</b> Storage inside wrapped pack				
<b>Week 6</b> Storage inside wrapped pack				
<b>Full cycle exposure sample</b>				

1. Reference Study EM-05-692844. 2. Paper — Color Stability of Chemical Indicators (CIs) for Vaporized Hydrogen Peroxide (VH2O2) Sterilization in Pack Storage

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