

AmpliTaQ Gold® 360 Buffer Kit (1.5 mL)

Product No. **4398853**
Lot No. **1605030**
Date of Manufacture **02 Jun 2016**
Expiration Date **22 Nov 2017**

AmpliTaQ Gold® 360 Buffer and associated products described in this CofA are formulated and filled in an environmentally controlled area. Bulk samples are subjected to a rigorous panel of quality assurance tests to guarantee the highest level of performance and lot-to-lot consistency. The following analytical and functional tests correlate to the product performance.

Component / Analytical Test	Specification or Tolerance	Result
<i>AmpliTaQ Gold 360 Buffer, 10X</i>		
Total Cation Concentration (excluding buffer)	± 15%	Pass
pH	± 0.1 pH units @ 25 °C	Pass
<i>25mM MgCl₂</i>		
MgCl ₂ Concentration	22.5 – 27.5 mM	Pass
<i>360 GC Enhancer</i>		
Density	± 1.5%	Pass
<i>Physical Inspection</i>		
Components are inspected for correct label and lot number. Caps are tightened to manufacturer's recommended torque.		Pass

For Research Use Only. Not For Use in Diagnostic Procedures.

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Singapore



Quality Assurance Manager

850 Lincoln Centre Drive Foster City, CA T: 650.570.6667 - F: 650.572.2743

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