

AmpliTaQ Gold® 360 Buffer Kit (1.5 mL)

Product No. 4398853
 Lot No. 1410024
 Date of Manufacture 23 Oct 2014
 Expiration Date 24 Mar 2016

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
AmpliTaQ Gold 360 Buffer, 10X		
Total Cation Concentration (excluding buffer)	± 15%	Pass
pH	± 0.1 pH units @ 25 °C	Pass
25mM MgCl₂		
MgCl ₂ Concentration	22.5 – 27.5 mM	Pass
360 GC Enhancer		
Density	± 1.5%	Pass
Physical Inspection		
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.

**ISO9001:2000
REGISTERED**

Foster City, CA
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Quality Assurance Manager

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