




TECHNICAL REPORT

These test results relate only to the items tested. This test record has to be treated as confidential and may not be copied except in full.

Dieses Protokoll ist vertraulich zu behandeln. Es darf nicht auszugsweise kopiert werden.

Certified by ISO 9001/14001 (SQS Register Nr. 10763-5)
2007/E_V6

<i>Department:</i> Material and Failure Analysis		<i>Report No.:</i> SWA TM09 0484.2	
 Accreditation No. STS 013		<i>Date:</i> May 19, 2009	
		<i>Classification:</i> -	
<i>Title/Subject:</i> Evaluation of the redesigned doping control bottle "BEREG-Blood-Kit"			
Summary			
<p>The blood doping control bottle manufactured by Berlinger Special AG has been evaluated in order to detect or deter tampering. The design of the redesigned BEREG-Blood-Kit incorporates features to deter, hinder or indicate unauthorized entry to the bottle content (blood ampoule).</p> <p>The BEREG-Blood-Kit has been investigated by several tampering methods. According to the experimental results, the redesigned closing mechanism has been infallible to:</p> <ul style="list-style-type: none"> - Mechanical entry - Applying heat - Cooking in water - Applying cold - Applying microwaves - Action of common solvents and acids <p>The doping control bottle BEREG-Blood-Kit provides with reasonable certitude a secure and tamper evident device that effectively prevents, protects, deters and hinders access to the bottle content.</p>			
<i>Tests performed for this report are not accredited according to accreditation No.: STS 013</i>			
<i>Customer:</i> Frau Andrea Berlinger Schwyter Berlinger Special AG Mitteldorfstrasse 2 9608 Ganterschwil		<i>Order No. Client:</i> - <i>Receipt of order:</i> 28.04.2009 <i>SIT charging No.:</i> 1306 6488010 <i>Storage specimens:</i> 3 years SWA <i>Storage unused mat.:</i> 3 years SWA	
<i>Distribution:</i> Andrea Berlinger Schwyter, Berlinger Special AG		<i>Issued by:</i>  Dr. Günter Dörner <i>Approved by:</i>  Dr. Alessio Plas	
<i>Appendixes:</i> -		Winterthur, June 8, 2009	