




TECHNICAL REPORT

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

Department: Material and Failure Analysis  Accreditation No. STS 013		Report No.: SWA TM10 1230 Date: December 1, 2010 Classification: -	
Title/Subject: Evaluation of the doping control bottle "BEREG-Horse-KIT" with improved handling			
Summary <p>The doping control bottle manufactured by Berlinger Special AG has been evaluated in order to detect or deter tampering. The design of the BEREG-Horse-KIT incorporates features to deter, hinder or indicate unauthorized entry to the bottle content (urine).</p> <p>The BEREG-Horse-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-Horse-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>			
Customer: Frau Andrea Berlinger Schwyter Berlinger & Co. AG Mitteldorfstrasse 2 9608 Ganterschwil		Order No. Client: - Receipt of order: 28.10.2010 SIT charging No.: SWA TM10 1070 Storage specimens: 3 years SWA Storage unused mat.: 3 years SWA	
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Appendixes: -		Winterthur, Dezember 1, 2010	