

**NEW YORK STATE DEPARTMENT OF HEALTH  
CLINICAL LABORATORY EVALUATION PROGRAM**

**Proposed Blood pH and Gases Standard  
Comment Period: April 1, 2016 to May 27, 2016**

<b><i>Blood pH and Gases</i></b>	
<b>Standard</b>	<b>Guidance</b>
<p><b>Blood pH and Gases Standard 1 (BP S1)</b></p> <p>Unless an Individualized Quality Control Plan is established in accordance with Quality Control Sustaining Standard of Practice S1 (QC Design S1): Design of Individualized Quality Control Plan, for all blood gas instruments:</p> <ul style="list-style-type: none"><li>a) three levels of control shall be used on each day of testing, and a minimum of one control shall be run each eight hours of testing; and</li><li>b) a control or calibrator shall be run with each patient unless the blood gas instrument internally verifies the calibration at a minimum of every 30 minutes.</li></ul>	