

## **System Calibration Prior to Certification Test (Pre-Calibration Test)**

**ASRL#1**

Reference Material Institute for Clinical Chemistry  
Standards (ReCCS) Japan  
e-mail: [ngspdata@reccs.net](mailto:ngspdata@reccs.net)

- ① Prior to trying certification, analyze HbA1c values in the pre-calibration test material for NGSP certification (1 set: 10 vials) shipped together with 40 specimens for certification test. This process intends to be a system calibration.
- ② Then inform ASRL#1 ([ngspdata@reccs.net](mailto:ngspdata@reccs.net)) of your measurement results.
- ③ A calibration equation is given to you by return by email.
- ④ If your bias is over 0.2% HbA1c, your calibrator values should be corrected to produce non-bias values. If you correct your calibrator to pass the certification test, the corrected values should be assigned to your calibrator. If the amount of correction is less than <0.2% HbA1c, the correction is at your choice.  
※your bias correction is recommended to avoid user's confusion.
- ⑤ Proceed to the certification test according to NGSP Manufacturer Certification Information or NGSP Level I, Level II Laboratory Certification Information (See them at Type of NGSP Certification).

### **NGSP certification test :**

#### **NGSP Secondary Reference Laboratory ASRL#1**

#### **Reference Material Institute for Clinical Chemistry Standards (ReCCS)**

Office of NGSP ASRL#1

<http://www.reccs.or.jp/>

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