

ReCCS

Reference Material Institute for Clinical Chemistry Standards

Office of NGSP ASRL#1

NGSP Certification

Basically the NGSP Certification consists of 40 samples comparison with Asian Secondary Reference Laboratory ASRL#1.

Manufactures or ASRL#1 arrange for sample preparation and shipment.

If manufacturers are collecting their own samples, they make sure to follow collection and shipping instructions carefully (see certification information packets on NGSP website. <https://ngsp.org/packets.asp>)

Complete all the analysis following the instructions found on the website, and send data by e-mail (Excel file attachment) to Dr. Randie Little.

【 【NGSP Certification through ASRL#1】 】

If a manufacturer intends to get NGSP Certification through NGSP ASRL#1(SRL in Japan) for their instrument, the manufacturer should contact Dr. Hirohito Umemoto (NGSP ASRL director/supervisor) by e-mail to Office of NGSP ASRL#1(ngspdata@reccs.net).

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40 samples prepared by ASRL#1

As above, 40 samples for certification test are collected by a manufacturer or ASRL#1. ASRL#1 usually prepare hemolyzed 40 samples which are sent to a manufacturer or a laboratory on dry ice.

The following should be made clear:

- Is your system(cartridge) applicable to hemolysed material?
 - or Do hemolysed material and whole blood sample give identical HbA1c value on your system?
 - Is your system applicable to fresh whole of fresh hemolysed blood only?
- *fresh: less than 3 days after bleeding

We usually prepare 3 types of samples and almost all methods can be evaluated by one of the 3 types. If your system has a problem with hemolysed material, let me know immediately.