Instruction to External Quality Assurance (EQA) Survey for Neonatal G6PD Screening Test (with Sample Shipping)

1. Report Quality Control Sample (QC sample) Received

1.1 Please login < http:/g6pd.qap.tw/MIS/ > to report the QC sample arrival time as soon as QC sample arrived.

1.2 Report following informaions：

a) Time of receiving；

b) The highest temperature appeared (turn black) on the indicator*；

c) The highest humidity appeared (turn pink) on the indicator*.

* The indicators are put on the QC sample holder only.

1.3 The online user instruction for the G6PD EQA MIS System is available at <http://g6pd.qap.tw/G6PD_Note_NS_Eng.htm>.

1.4 If you have not received the QC samples by 4 days, please contact us as soon as possible.

2. Storage

QC samples should be stored below -20°C upon arrival.

3. Assay Procedure

3.1 Allow the zip-lock bag to reach room temperature (18-25 °C) before open it.

3.2 QC samples should be assayed same as patient samples in routine procedure run.

4. Report Results

4.1 Login the G6PD EQA MIS system < http:/g6pd.qap.tw/MIS/ > to report the QC results.

4.2 The reporting deadline of this survey is the 10 days after shipping.

4.3 If you want to make a correction after you have submitted the results, please fill the application form (<http://g6pd.qap.tw/pdf/R406010103G6Nen.pdf>) then email to <g6pd@pmf.tw> or fax to +886-2-2703-6070.

5. Warnings

5.1 High temperature and high relative humidity may lead to a reduction in quality of QC samples.

5.2 All of the blood materials used to produce QC samples have been tested and were found negative for HBsAg, Anti-HCV, STS (RPR or TPPA), HIV-1/HIV-2/HIV-O Ab, HIV p24 antigen, and Anti-HTLV. However, presence of these or other infectious agents cannot be excluded absolutely and therefore the QC samples should be treated as potential biohazards in use and for disposal.

6. Application for Reissue of the QC Samples

6.1 If you find dirt on the dry blood spot when you received the QC samples, please take a photo of the QC samples and email to QAP center immediately. The QAP center will re-send the QC samples as soon as possible.

6.2 Please notes the reporting deadline will **not be extended**, please report the result in time.

7. Notes

7.1 The homogeneity and stability of QC samples conform to the requirements of ISO17043:2023.

7.2 The individual laboratory report is confidential, will only be released to your laboratory and the authority concerned.

QAP Center
Preventive Medicine Foundation
P.O. Box 624 Taipei Xinwei
Taipei, Taiwan 10699, R.O.C.
Tel: +886-2-2703-6080
Fax: +886-2-2703-6070
Email: g6pd@pmf.tw
http://g6pd.qap.tw/en/