

# HemoCue IQAS Proficiency Program



## **Survey Requirements**

This module is designed for Donor Clinics that routinely perform point of care Hb testing on Blood Donors. The HemoCue IQAS is designed to assist in gauging the performance of the HemoCue instrument by comparison with other centres.

There are 12 surveys per year running from January to December.

## **Sample Specifics**

There are 12 surveys per year consisting of one WB sample per instrument.

## **Selection Criteria**

Hb value ranges between 10.5 g/dl – 18.5 g/dl.

## **Reports and Assessment**

Results entered on Meditech by the Donor staff before the due date. Statistical analysis if results are done using SANBS BI system. Results from donor clinics must be with-in 2 SD (standard deviations) of the mean for the specific batch to be acceptable. The mean and SD is calculated from the results received from all donor clinics. The acceptable range can be calculated as follow:

- Lower limit: Mean – (2xSD)
- Upper limit: Mean + (2xSD)

HemoCue targets and acceptable ranges are based on statistical analysis of submitted results using the Z scores.

Reports are available on the Business Intelligence program.

In addition, customer satisfaction questionnaires are distributed annually to provide the SANBS Proficiency Test program with participant feedback regarding the Proficiency programs.