LB.38 The Blood Bank develops a system for the calibration of collected blood volume regulators.

LB.38.1 The laboratory implements a system for calibration/adjustment of blood volume regulators (blood shakers) to ensure that calibration and adjustment are performed at regular intervals, on every day of use, and after activities that may alter the calibration.

LB.38.2 Calibration and adjustment procedures conform to the manufacturer's instructions.

Standard Intent:

Devices such as agitators, balances, and scales must be standardized with a container of known mass or volume. This must be done before initial use and after repairs or adjustments, and checked each day of use to ensure that the correct volume is drawn.

LB.39 The blood bank adopts the appropriate system for providing the necessary care for blood donors before, during, and after the procedure.

LB.39.1 There is a policy and procedure for venipuncture site preparation to reduce the risk of bacterial contamination of the collected blood/blood component that includes:

LB.39.1.1 Detailed and appropriate procedure for the collection site preparation.

LB.39.1.2 Regular assessment of personnel competency on proper venipuncture site preparation.

LB.39.2 The blood bank uses appropriate whole blood and apheresis products collection sets. The collection sets used in the blood bank are:

LB.39.2.1 Sterile and pyrogen-free.

LB.39.2.2 Closed system.

LB.39.2.3 Equipped with diversion pouch.

LB.39.3 The blood bank has sufficient provisions for providing appropriate care for blood donors during and after the procedure.

LB.39.3.1 Donors are given proper written post donation instructions.

LB.39.3.2 Supplies and equipment needed for donors' care are available.

LB.39.3.3 Personnel are trained and competent in recognition and handling of adverse donor reactions.

LB.39.3.4 Personnel have valid basic life support certification.

LB.39.4 The blood bank has a process for confidential self-unit exclusion and handling post donation information.

LB.39.4.1 The policies and procedures describe the receiving and documenting self or third party information about the donor.

LB.39.4.2 The blood/blood product is kept in quarantine for further actions.

LB.39.4.3 The laboratory management review and decision are documented.