

## Technical Release Bulletin

### Spermalite / SQA-V ver. 2.01, 2.43

**Issue date:** Monday, April 30, 2007  
**Bulletin number:** US Release only – internal document  
**Subject:** Upgrading old systems – Impact of new parameters  
OD CORRECTION + OD VALUE and LB OD AMP

#### Status:

Upgrading the SQA-V version 2.01 and 2.43 to a newer version will introduce a new calibration parameter: LB OD AMP. Because this is a new calibration parameter, in some cases, a default value must be added to the SQA-V LB OD AMP in order to insure that latex beads are reported correctly. If a customer who has upgraded from 2.01 or 2.43 reports a problem with their latex beads (out of range) this could be the cause.

#### Troubleshooting:

- Does the customer have a system with a SERIAL NUMBER of 491 or less? (These systems were released with version 2.41 and 2.43).
- Has the older system been upgraded to SQA-V version #2.45, 2.46, 2.48 Gold or 2.49 Gold software release?
- What bead product is the customer using and is the expiration date current?
- Ask the customer to clean the system using the cleaning capillary and the wooden brush. **Check whether this brings the REF 2 reading to: XXXX**
- Re-run the beads.
- Is the customer still reporting “out of range” readings of QwikCheck beads from a system that previously read them correctly and is clean?

#### Explanation/Possible Causes:

SQA-V version 2.01 and 2.43 do not include OD CORRECTION + OD VALUE and LB OD AMP as calibration parameters. These new values permit a very precise calibration of the concentration channel which MES implemented in July 26, 2005. Therefore, when upgrading from version SQA-V 2.01 or 2.43 to a newer version, please note and follow the recommendations in this bulletin.

#### Recommendations:

If a customer call fits the criteria listed above and fails the troubleshooting, please ask for the information on the attached QwikCheck Beads Customer Information Form. Fax or email this form to MES, Ltd customer service and you will be contacted with directions how to input a value into the calibration parameter LB OD AMP.