

Pima Bead Standard User Guide



Pima Bead Standard

The Pima Bead Standard is an external standard for daily quality control (QC) on the Pima Analyser. It comprises two ready-to-use test cartridges, Pima Beads “Normal” and Pima Beads “Low”, with set amounts of immobilised fluorescent beads. Daily QC should be performed before testing of patient samples or after any relocation of the Pima Analyser. Each test takes approx. 9 minutes.

Stability and Storage

The Pima Bead Standard is a re-usable dry standard material that is stable until the expiry date indicated on the package label, as long as the sealed foil pouch is not opened. Once the sealed foil pouch is opened, the Pima Bead Standard can be used for 6 months. Store the Pima Bead Standard cartridges in their storage box at ambient temperature and protected from bright light.

Bead Count

For expected result ranges please refer to the LOT specific information sheet provided with each Pima Bead Standard.

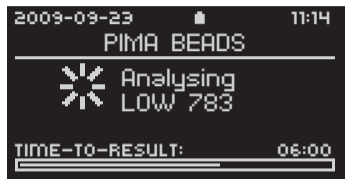
- ⓘ Daily QC of a particular Pima Analyser should always be performed with the same set of Pima Bead Standard.

Testing the Pima Bead Standard

Control material is sealed within each Pima Bead Standard test cartridge. No addition of liquid reagent or sample is needed.

To perform a Pima Beads measurement press the button on the Pima Analyser and insert a Pima Bead Standard cartridge when prompted by the Analyser. The Analyser automatically recognises the cartridge and automatically initiates the Pima Beads test.

- Once an Operator and Sample ID has been entered into the Pima Analyser the «Analysis in Progress» window appears. «Pima Beads» is displayed in the status line.

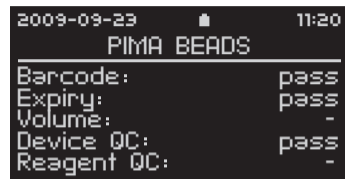









- After successful completion of the analysis, remove the Pima Bead Standard cartridge. Once the cartridge is removed, the Pima Analyser automatically displays the first «Pima Beads» result window, showing the Sample ID and test result in c/μL.



- There are four result windows for every Pima Beads test. Because Pima Bead Standard is a dry material, the QC features for «Volume» and «Reagent» are inactivated. All other QC parameters are tested as usual. The test results are stored in the Analyser archive.

For further information on viewing and printing test results please refer to the Pima Analyser User Guide.



-  REF Catalogue number
-  LOT LOT number
-  Consult instructions for use
-  Use by
-  Manufacturer
-  To keep dry
-  Temperature limitation 2–30 °C

For Technical Support please contact your local distributor or call the respective number for your region:
Europe: +49.3641.3111-444
Africa: +27.11.450 4411
For information on optional peripheral equipment and accessories, please view at www.pimatest.com.

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