



# Alere HemoPoint® H2 Meter



## Top 10 Tips

For obtaining quality Hemoglobin (Hgb) results with the Alere HemoPoint® H2 meter

- 1) Keep the microcuvette **and** meter at **room temperate** (59-86 F/ 15-30 C). **Avoid direct sunlight.**
- 2) Place meter on a **flat level surface**, away from **wet areas.**
- 3) Microcuvettes are stable until the **expiration date on the container.** Use the microcuvettes within **3 months after opening the container.**
  - Note: Only remove one **microcuvette** at a time from the container and then **immediately** close the lid.
- 4) When handling the microcuvettes, it is **critical not to touch the optic eye.**
- 5) The test requires **8 ul** of **capillary**, venous, or arterial blood. EDTA, heparin, or heparin/fluoride samples are **stable** for **24** hours at **2-8 C**. Return sample to room temperate **prior** to testing.
- 6) When performing a fingerstick for capillary collection, **blot** away the **first drop** of blood; collect the **second drop** for the test.
- 7) In order to **avoid contamination** of the cuvette holder, remove any **excess blood** from the outside of the cuvette by carefully **wiping it off** with gauze or lint free tissue.
- 8) Test sample **immediately** or **within** 10 minutes of collection. Insert the microcuvette into the meter with the **wing tip facing up** and gently push until the door closes automatically.
- 9) Any results above **23.5 g/dL** or equivalent **must** be **confirmed** by laboratory method.
- 10) The H2 meter is intended to provide a **quantitative** determination of hemoglobin (Hgb) and a **calculated** hematocrit (Hct) value. The hematocrit (Hct) value will only be calculated when the Hgb is **between 12-18 g/dL.**

## Quality Assurance Considerations:

- The optical unit should be cleaned when the error message “Dirty optical – use optic cleaner” is displayed or according to frequency requirements of testing facility laboratory policy.
- If additional regulatory QC is required in the testing facility, a H2 Control Cuvette is supplied with the meter. Additionally, external liquid quality controls are available from Alere.

For technical assistance, call Alere at 1.877.441.7440.