



TECHNICAL BULLETIN: USING QWIKCHECK TEST STRIPS

Thursday, January 22, 2014

BACKGROUND:

QwikCheck™ Test Strips are used to determine the pH and leukocyte level (WBCs) in semen based on comparing the color of the test strip pads to the color chart provided on the bottle label. They are for in vitro diagnostic use only.

OVERVIEW:

- **pH:** Normal values for semen pH are generally ≥ 7.2 ; the pH pad reports a range of 5.0 to 8.5.
- **Leukocyte Level:** Normal values for semen Leukocytes are < 1 M/ml; the Leulocyte pad reports semi-quantitative results: NEG is <1 M/mL and POSITIVE is ≥ 1 M/mL. **If the Leulocyte pad color is equal to or exceeds the darkest lavender color of the chart within 60 seconds, the result is ≥ 1 M/mL, otherwise it is <1 M/mL.**

INSTRUCTIONS:

Please see the package insert for complete testing instruction details.

MANUFACTURER'S RECOMMENDATION:

Test results can be impacted by drugs or other chemical use. QwikCheck™ Test Strip pH and WBC testing should be conducted **PRIOR** to any sample treatment with chymotrypsin or in any other way (enrichment, washing, dilution, etc.).

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