



TECHNICAL BULLETIN: USING QWIKCHECK TEST STRIPS

Thursday, October 31, 2013

BACKGROUND:

QwikCheck™ Test Strips are for in vitro diagnostic use for the determination of pH and leukocytes (WBCs) in semen. Test results are determined by comparing the color of the test patches to the color chart provided on the bottle label.

OVERVIEW:

Normal values for semen pH are generally ≥ 7.2 ; the pH pad reports a range of 5.0 to 8.5. 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.

INSTRUCTIONS:

Follow the instructions provided in the package insert for testing and for determining the results. Because test results can be impacted by drugs or other chemical use, run the pH and WBC tests on untreated semen and PRIOR to any sample treatment (Chymotrypsin, enrichment) or dilution (washing, dilution, etc.).

MANUFACTURER'S RECOMMENDATION:

Test the sample PRIOR to any sample treatments or dilutions (chymotrypsin, enrichment, washing, etc.) as test results may be impacted due to erroneous color changes.

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