

Product Insert

INTRODUCTION AND INTENDED USE: 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. The test is for professional use only.

KIT CONTENTS : 100 test strips and Product Insert

STABILITY AND STORAGE CONDITIONS: The product has a shelf life of 18 months. Note the expiration date on the bottle. Store bottle at room temperature (15° C to 30° C). Keep away from direct sunlight and moisture. Tightly cap the bottle when not in use.

INSTRUCTIONS FOR USE:

1. Test fresh semen, untreated, undiluted and less than 1 hour after collection.
2. Remove only the required number of test strips from the bottle, and place horizontally on the lab bench. Do not remove the desiccant.
3. Mix the semen sample thoroughly.
4. Using a standard sample dropper (pipette), place one drop of the specimen on each test pad (pH and Leukocytes). Do not touch the test patch areas, and leave the test strip in the horizontal position.
5. Wait **2 minutes** to read leukocytes. Wait **1 minute** to read pH.
6. Compare the color of the test patch to the appropriate color scale for pH and WBC on the bottle label.
7. PLEASE NOTE: Deviation from the testing cycles may cause inaccurate results. The color of the whole patch should be considered not just colorations around the edge of the patch. Colors that develop after the testing cycle have no diagnostic value.

INGREDIENTS:

pH Pad	Methyl Red	0.05 mg.
	Bromothymol Blue	1.00 mg
Leukocytes Pad	3-Indoly-phenol ester	6.00 mg
	Benzendiazonium salt	0.40 mg

CLINICAL INFORMATION: 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 a semi-quantitative result of <1 M/mL or >1 M/mL. Test results can be impacted by drug or other chemical use.

REFERENCES: WHO Laboratory Manual for the Examination of Human Semen and Sperm-Cervical Mucus Interaction, 4th Edition, Cambridge University Press, 1999, Reprinted 2000.

