

QUICK REFERENCE FOR USING METRITEST TEST STRIPS



Use MetriTest™ 1.5% (product #10-303) to test the MEC of MetriCide® (14 day, 2.6% Glutaraldehyde).



Use MetriTest™ 1.8% (product #10-304) to test the MEC of MetriCide® 28 (28 day, 2.5% Glutaraldehyde) and MetriCide® Plus 30 (28 day, 3.4% Glutaraldehyde).

1.) Q.C. Test for TEST STRIPS

QC Test for MetriTest 1.5% and 1.8%

Testing of positive and negative controls must be performed on each newly opened bottle of MetriTest TEST STRIPS.

Quality Control Procedures

Preparation of Control Solutions

To prepare positive and negative control solutions for testing, first verify that the labeled expiration date for the unactivated solution is appropriate. Activate the solution according to labeling instructions. This freshly activated, full strength solution may be used as a positive control. To prepare a negative control, dilute one part of the full strength activated solution with one part water. Label each control solution appropriately.

Testing Procedure

Following the Instructions-for-Use, submerge three test strips in each of the above freshly prepared solutions for two seconds each. Remove from solution. The three (3) strips dipped in the full strength positive control solution should exhibit a completely purple color on the indicating pad at 60 seconds. The three (3) strips dipped in the diluted negative control should either remain completely yellow or exhibit an incomplete color change to purple when read at 60 seconds. Refer to the visual standard on the test strip bottle for interpretation of results.

Record each QC-test result in a suitable log book.

2.) How to Test MetriCide Solution

1. Remove one MetriTest Strip from container and replace cap immediately. (For MetriCide use MetriTest 1.5% test strips. For MetriCide 28 and MetriCide Plus 30 use MetriTest 1.8% test strips.)
2. Dip indicator end of the strip into the MetriCide solution being tested for a full 2 seconds and remove immediately.
3. Lean strip against bottle (indicator end down) and wait 60 seconds. Use a paper towel underneath to absorb excess reagent dye.
4. Read color change at 60 seconds after strip is removed from solution. Disregard the top 2mm of indicator pad, which will be yellow. Pad will be completely purple to indicate the concentration of glutaraldehyde is above its minimum effective concentration (MEC). If ANY yellow appears, apart from the top line, the solution is below MEC and should be discarded. See visual standard below for color change interpretation.
5. Log your results and discard indicator.

See package insert for additional important information on the use of these products.



PASS

FAIL

FAIL

Call 800.841.1428 to reorder test strips.

Solution Test Strips for MetriCide

Reorder # 10-303 MetriTest™ 1.5%
60 Strips/Bottle, 2 Bottles/Case

Solution Test Strips for MetriCide® 28 and MetriCide® Plus 30

Reorder # 10-304 MetriTest™ 1.8%
60 Strips/Bottle, 2 Bottles/Case



Go to metrex.com to download/print test book log sheets.