



• QAC TEST STRIPS

- QAC Test Paper is used to detect the strength of quaternary ammonium compounds in sanitizers. This test is ideal for the food service industry and testing three-part sinks. QAC Compounds exhibit microbicidal activity to most microbes at 200ppm concentration. Test Range: 0-500 ppm.
- There are many different QACs found in disinfectants or cleaning products. The most commonly used QAC disinfectants are the benzalkonium chlorides, also known

- as alkyl dimethyl benzyl ammonium chlorides (Figure 1). Abbreviations for benzalkonium chloride include BAC, BZK, BKC, and ADBAC.

What is quaternary salt?

Quaternary ammonium salts are positively charged polyatomic ions of the structure NR_4^+X^- , where R is an alkyl group or an aryl group and X is anion (usually the halide ion). The quaternary ammonium cations are permanently charged.

How do I know if my test strip is positive?

For your result to be positive (Pregnant) you should see 2 lines. The control line should be a strong pink coloured line. The test line may look the same as the control line or it may be fainter than the control line in both cases it will be the same thickness as the control line.

What is an example of a quaternary ammonium salt?

Examples include hexadecyltrimethylammonium ('cetrimide'), chlorhexidine, and benzalkonium chloride. As for other biocides, the activity of QAC-based formulations will vary significantly

based on the types of biocides used and their respective formulations.

What are the results of test strip?

f two lines show up, even if the test line (T) is very faint, that's a positive result. If only the control line (C) shows up, the test is negative. That means there is not enough hCG present in the urine for a positive result. Either you're not pregnant or it's too early to tes