

Guidelines for Interpretation of Results

The key for determining the level of contamination is the number of growth spots (Colony Forming Units), the size of the CFU is not important.

One side of the dip slide tests for BACTERIA; contamination is viewed as red or pink spots.

The other side tests for FUNGI (yeast and mold); contamination is typically viewed as smooth, round white spots or spots showing fuzzy growth.

The chart is only to be intended as a guideline.
Be guided by your individual circumstances.

Corrective Action

Typically, corrective measures should be taken when contamination rises to:

Bacteria = 10^5 CFU/gram or higher

Fungi (mold and yeast) = 10^3 CFU/gram or higher.

Test Schedule

When starting a new program, a baseline of contamination should be established. After this, testing on a less frequent basis can be scheduled to monitor changes from the established baseline. Many maintenance test schedules call for weekly tests: Dip on Friday, read on Monday.

Bug Check® BF

Test kit for counting both bacteria and fungi

- ✓ Simple
- ✓ Quick
- ✓ Easy-to-Use
- ✓ Self-Contained

An industrial grade test that makes checking for both bacteria and fungi (mold and yeast) easy and uncomplicated for anyone.



Store at room temperature.
Avoid sunlight.
Do Not Refrigerate.

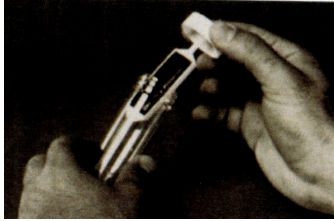
Avalon International Corporation
317 Lockwood Ave, Northfield, IL 60093
(847) 446-9986 info@bugcheck.US
www.avalongateway.com

Bug Check® BF

Avalon International Corporation
317 Lockwood Ave, Northfield, IL 60093
(847) 446-9986 info@bugcheck.US
www.avalongateway.com

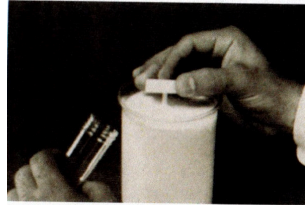
Directions for use:

1.



Unscrew the cap and remove the paddle from the tube. Be careful not to touch either of the paddle's agar coated surfaces.

2.



Immerse the paddle into the fluid sample so that both surfaces are covered. Agitate the slide back and forth for 5 seconds.

3.



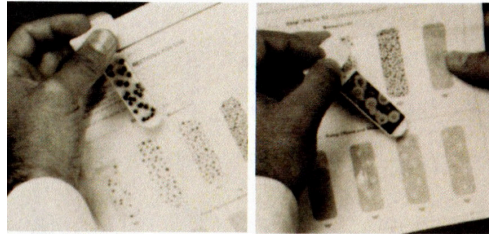
Allow excess fluid to drain from the paddle. Remember, to avoid outside contamination, be careful not to touch the paddle to any other surface before replacing it in the tube.

4.



Return the paddle to the tube and lightly secure the cap. Wait 24-48 hours. See step 5.

5.



Compare growth on the paddle to the conversion chart on the reverse side of this brochure. Remember, it is the number of colonies and not the size that is important.

BACTERIA: growth can be read after 24-36 hours. Total Count (TTC) is the name for the bacteria side. Contamination is viewed as red or pink spots.

FUNGI: (Yeast & Mold) growth can be read after 36-48 hours. Yeast and mold are both subsets of Fungi. Contamination is typically viewed as smooth, round white spots or spots showing fuzzy growth.

Disposal:

Used paddles can be disposed of by soaking in a 5% bleach solution.