



## Test System For Counting Yeast and Mold

### DIRECTIONS FOR USE

#### Liquid Sampling - Dilutions

If a high yeast or mold count is anticipated, it may be necessary to dilute the sample prior to testing. The enclosed dropper and vial allow the following dilutions to be made:

- [a] 1:10 - Fill sample vial to the blue line with tap water. Add one entire dropperful of sample to the vial. Cap vial and mix contents by gently shaking.
- [b] 1:100 - Fill sample to the blue line with tap water. Fill dropper with sample and add five drops to water in vial. Cap and gently shake.

Rinse vials thoroughly with tap water [hot water if possible] between each use. Proceed to directions below upon completion of [a] or [b] above. [A sample may also be tested without making dilutions.]

#### Liquid Sampling - Directions

1. Dip pad end of strip into diluted or undiluted sample for 5-10 seconds. For non-aqueous liquids the pad must be pre-wet with sterile water. [A bottle of sterile water will be provided upon request.]
2. Remove strip from sample and shake off excess liquid.
3. Open transparent pouch and insert test strip.
4. Seal top of pouch.
5. Label test and incubate between 25 and 30C for 72 hours. Tests should not be considered negative until after five days.
6. After incubation, compare strip in pouch to interpretation chart on label.
7. Refer number value obtained to conversion table below to determine the yeast or mold count/ml.

#### Surface Sampling - Directions

1. Moisten the test strip pad with 6 drops [0.3 ml] of NEUTRALIZER SOLUTION [available upon request] or Sterile Water [also available].
2. Perform [a] or [b] as follows:
  - [a] Wipe test surface with pad. Recover contamination from one square inch [6.5 cm sq.], a spot about the size of a quarter, by rotating pad twice.
  - [b] Draw moistened pad across a line on the test surface approximately two inches [5.1 cm] in length. Reverse direction, sampling same area a second time.
3. Place strip in incubation pouch and seal the top.
4. Label test and incubate between 25 and 30C for 72 hours.
5. After incubation, compare strip in pouch to interpretation chart on label.
6. Refer number value obtained to conversion table below to determine the bacterial count/square inch.

#### SANI-CHECK YM CONVERSION TABLE

Interpretation Chart Value	1	2	3	4	5
<b>LIQUID SAMPLE</b>					
Mold or Yeast Count/ml - Undiluted	Less than 10	10	100	1,000	10,000 or more
Mold or Yeast Count/ml - 1:10 Dilution	Less than 100	100	1,000	10,000	100,000 or more
Mold or Yeast Count/ml - 1:100 Dilution	Less than 1,000	1,000	10,000	100,000	1 million or more
<b>SURFACE SAMPLE</b>					
Mold or Yeast Count/sq in	Less than 1	1-3	10	100	1,000 or more

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