



PACKAGING CONSULTANTS **INTERNATIONAL**

MINIMUM SAMPLE SUBMISSION QUANTITIES FOR POUR CONTACT TESTING

The sample quantities requested for submission are designed to allow for 1) protection of the sample from contamination in transit; 2) testing of the appropriate area of the sample pieces; 3) retention of remaining sample and retesting in the event that a question should arise from the test results. All samples are to be collected in a manner that minimizes that potential for contamination from an external agent.

PACKAGING LIDS, CAPS, FITMENTS, PLUGS, CLOSURES, STIR STICKS, TOOTHPICKS

A minimum of 15 to 20 items in a sleeve of finished packaging should be submitted. An additional 15 samples will be required if mold and yeast testing is also requested.

NOTE: Sample quantities may exceed the above recommended quantities in order to meet the minimum number of lids examined. This is determined by the square root of the number of items in the package up to a maximum of 21.

Other containers, depending upon their shape and size, will be addressed individually.

Examples:

1. 500 items per package would require 21 items tested for residual bacteria since the square root of 500 is greater than 21, 7 more items for residual coliform and an additional 21 if mold & yeast is also requested. This would be a total of 49 for testing, not including any extra in the event of an item being compromised during shipment or testing.
2. 100 items per package would require 10 items tested for residual bacteria since the square root of 100 is 10. Then an additional 7 items for residual coliform and 10 more if mold & yeast is requested. This would be a total of 27 for testing, not including any extra in the event of an item being compromised during shipment or testing.

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