

TEST PROCEDURE GUIDELINES

<i>TEST METHODS:</i> BOTTLE WEIGHT

PURPOSE OF PROCEDURE:

To establish a standard technique for weighing bottles.

DEFINITION OF TERMS:

EQUIPMENT/MATERIALS NEEDED:

A weight scale that is suitable to weigh bottles in grams.

TEST PROCEDURE:

Take three consecutive bottles off the line and take them to the scale. Weigh and record the mold or cavity number and the weight of each. Take the average of the three bottles and record them in the appropriate log.

Note: Three bottles is a suggested amount to be weighed to get the average. This number can vary between customers and manufacturers.

DOCUMENTATION:

The number of bottles, the frequency of the weight checks, and the average weight with the plus and minus from nominal should be agreed upon by the customer and the bottle manufacturer.

The allowable tolerance that is agreed upon by the customer should be in written specifications provided by the customer.

The frequency of the test to be performed must also be agreed upon by the customer. That is to say that the customer should provide in their specification how often the test is to be done and by what form of sampling method, (random or non-random). These will be used to record results.

BOTTLE WEIGHT (cont'd)

Many customers will require representative samples to be kept in inventory to reference in the event that the customer finds a defect in the provided order. The frequency of these retains should also be specified to ensure compliance. Sampling data should be kept on file for an agreed upon period of time.

REFERENCES: