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M. A. Gordon

Mr. Becker

Chicle "X" - Control Procedure

The "X" Control Procedure in effect in our plant is briefly as follows -

1. Chicle from each shipment from each source is ground separately in small lots of from 20 to 30 bags and dried on trays in a dry room.
2. When the Chicle has cooled sufficiently after drying it is loaded by hand into barrels in such a manner that each barrel contains substantially equal amounts of Chicle from each bag in the lot ground.

Before the Chicle is dumped from the drying trays a sample is taken and "quartered down" to about 1 lb. This is sent the Laboratory for analysis.

3. The barrels of blended Chicle are held in a specified space until the Laboratory report has been received. If the use of the lot is not approved the barrels are removed to a location on another floor where there will be no danger of using by mistake.
4. When a barrel of Chicle is dumped prior to the weighing out of individual filter press batches it is mixed with a shovel.
5. The method of analysis for "X" is that developed by Dr. Horwitt. However, the method of ashing the sample prior to analysis is that used at Dr. Kehoe's Laboratory since this is more rapid and permits tests to be started and completed the same day.
6. In addition to the Chicle, samples of finished gum and base from the filter presses are being tested.

Attached is a copy of L.I.C. Quality Control Instruction No. 138 which outlines in detail the blending and control procedure referred to in paragraphs Nos. 1, 2, 3 and 4 above.

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