

Mr. L. M. Tilley
Vice President - Reidsville Branch

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P. R. Collier, Manufacturing Services
and Quality Assurance Manager

Attached are the results of moisture tests on cigarette packages that had remained in the GDH-500 seam heater sections on Makers 311 and 312 for periods of 20 minutes and one hour.

Moisture tests were sampled as to position in the pack where 1, 2, and 3 were cigarettes next to the seam heater and 17, 19, and 20 were furthest from the seam heater.

The twenty minute test indicates that the cigarettes maintained the same moisture as control cigarettes.

The one hour test on Maker 311 indicated a moisture loss of 1% between cigarettes 1, 2, and 3 and 17, 19 and 20. In comparison to control cigarettes the test cigarettes contained 0.4% less moisture. On Maker 312 there was a 0.5% loss between the first and last cigarettes and the test packs were 0.2% below the control packs.

We recommend that any time a GDH-500 packer is down more than 20 minutes all packs in the heater sections should be rejected.

WKF:omd
Attachments

cc: Mr. J. M. Sowell

bc: WRT, AFP, PRC, PHL, RSS