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FROM: Ms. A. L. Kirby

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SUBJECT: DUPONT ATTRIBUTE RESULTS OF TECH FILTER MODIFICATIONS/287

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Attached are Dupont attribute results of modified TECH filter samples. The five samples (vent-selected) were prepared in the Development Center using STETSON 'B' blend (XLF-662F):

	<u>Description</u>	<u>Tar (mg)</u>
287237	Normal TECH Filter (15% bypass)	7.2
287238	TECH Filter with <u>no grooves</u>	7.2
287239	TECH Filter with <u>no tube</u> (no bypass)	7.5
287240	Mouthpiece only (no tube or grooves)	7.1
287241	TECH with <u>larger tube</u> (25% bypass)	7.2

Findings show:

- The sample with no grooves was harder to draw than the other four samples.
- The mouthpiece only sample had statistically less impact, irritation, and overall taste than did the sample with no grooves and the sample with a larger tube.
- For "strength" (impact, irritation, and overall taste), the mouthpiece only sample and the sample with no tube were not perceived as different from each other and were rated numerically less than the other samples.
- No differentiation of the samples were made for tobacco taste.

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