

TO: F. E. Resnik DATE: August 12, 1963

FROM: R. M. Wiley Project No. 8102
D-6150

SUBJECT: Recheck of E. J. Gray Special Test #527 (Code 138/803)

Cigarettes coded 135 (Red R-7, Black N-8 - Marlboro 85 mm) and 803 (Red N-8, Black R-7 - L & M 85 mm) were resubmitted by E. J. Gray for a recheck of the analyses listed below. However, the cigarettes for this test were overtipped and this necessitated that they be smoked to a 45 mm butt length.

There was no significant difference between the two samples as shown below:

<u>Characteristics</u>	<u>Code 135 Marlboro</u>	<u>Code 803 L & M</u>
TPM, mg/cigt (45 mm butt)	14.2	14.3
Nicotine, mg/cigt	0.73	0.71
Nicotine filtration eff., %	32	35
Total RTD, in. of H ₂ O	4.7	4.8
Static Burning Time, min.		
40 mm tobacco burned	8.2	8.8
25 mm butt	12.3	13.2
Length, mm	85	85
Filter RTD, in. H ₂ O	2.4	2.4

RMW:ra

cc: Mr. E. J. Gray ✓
Dr. H. Wakeham
Dr. R. B. Seligman
Mrs. K. T. Sanderson

Wm. Wiley

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