

WINSTON KS TEST NO. 2089

2089A - Control, present Winston King Size, No N, 8.93% KF-13, 1.5% C-13.

2089B - Test Cigarette, No N, 8.93% KF-13, 3.00% C-13. Use CF blend containing 1972 flue-cured.

	<u>2089A</u>	<u>2089B</u>
Nicotine, %	1.79	1.75
Nicotine, mg./cigt.	1.43	1.39
FTC "Tar", mg./cigt.	20.5	19.9
Weight, g.	1.0362	1.0214
Optimum Wt., g.	1.0298	1.0216
Draft Resistance, In.	3.94	3.81
Corrected Firmness, 0.1 mm.	11.73	11.89
<u>Wt. vs. Firmness</u>		
Tobacco Rod Wt. to Yield Firmness of 10, g.	0.820	0.824 (+0.5%)
Filling Capacity	414	411

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WINSTON KS TEST NO. 2089Machinability Tests at Factory No. 1-4 and Whitaker Park 7

	<u>Factory No. 1-4</u>		<u>Whitaker Park 7</u>	
	<u>6-8-6</u>		<u>Mark IX</u>	
	<u>2089A</u>	<u>2089B</u>	<u>2089A</u>	<u>2089B</u>
Weight, g.	1.0209	1.0131	1.0259	1.0249
Optimum wt., g.	1.0298	1.0216	1.0298	1.0216
Draft Resistance, Inches	3.80	3.95	3.91	4.01
Corrected Firmness	9.25	8.93	9.45	9.57
Loose ends, loose cigts., %	2.00	0.25	0.06	0.25
Loose ends, packs, %	12.25	4.25	0.50	0.00

Kick Outs & ProductionMaking Room

Cigarettes made (M)	738.0	564.0	796.9	632.0
Cigarettes rejected, lbs.	29.8	24.1	9.8	10.7

Packing Room

Total Kick Outs	51	55	6	3
Total Cigarettes Packed (M)	400	400	740.4	570.2
Average number of Kick Outs/ 1,000 packs	2.6	2.8	0.16	0.11
Loose Cigarettes rejected, lbs.	7.5	7.1	-----	-----

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Smokers' Tests

Winston KS Smokers (Pack Test)
2089A vs. 2089B N.D.

• Preference	81	74	68
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Expert Panel
2089A vs. 2089B

Preference	4	4
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Matching Test

2089A vs. 2089B: Correct 11; Incorrect 7