

TO: Mr. J. E. Wickham

DATE: August 24, 1978

FROM: Elizabeth Chambers

SUBJECT: HTI 5061/5062, 5063/5064, 5065/5066

Submitted By: L. Filosa

5061, 5063 = M8BC, E = 6 mg Beta 85 Cigarettes With High ET
 DBC Blend With Standard Casing and AC
 5062, 5065 = M8BD, G = 6 mg Beta 85 Cigarettes With Special
 Flavors 7182-107A and 7182-111B
 5064, 5066 = M8BF, H = 6 mg Beta 85 Cigarettes With Special
 Flavors 7182-112 and 7182-111B

These tests were rejected and will be remade. The tar deliveries
 and the puff counts were higher than the specified targets.

	6 mg Beta 85 With High ET, DBC Blend With Standard Casing And AC	6 mg Beta 85 With Special Flavors 7182-107A And 7182-111B	6 mg Beta 85 With Special Flavors 7182-112 And 7182-111B
IBM Code	M8BC, BE	M8BD, BG	M8BF, BH
<u>Smoke</u>			
Butt Length, mm	35	35	35
FTC Tar, mg/cigt.	6.2	6.8	7.0
Nicotine, mg/cigt.	0.62	0.63	0.75
Puffs/cigt.	8.6	8.9	8.7
Filtration Eff., %	64	61	61
<u>Cigarette</u>			
Total RTD, in. of H ₂ O	4.6	4.6	4.4
Static Burn. Time, min.	7.1	7.8	7.3
Length, mm	84.6	84.8	84.6
Circumference, mm	24.9	25.0	25.0
Coal Strength, % Removal	8	7	12
<u>Paper</u>			
Additive, type	Cit.	Cit.	Cit.
Porosity, sec.	9	9	9
<u>Filter</u>			
RTD, in. of H ₂ O	5.0	4.8	5.0
Length, mm	26.9	26.9	26.9
Weight, g	0.18	0.19	0.19
Tipping paper length, mm	32	32	32
Dilution, %	45	45	42
<u>Filler</u>			
Total alkaloids, %	1.77	1.81	2.08
Total reducing sugars, %	4.2	4.1	4.8
Wt. of tob., g	0.633	0.646	0.642
Rod Density, g/cc	0.222	0.224	0.224
E. T., %	26.1	26.5	16.5
<u>Oven Volatiles, %</u>			
As Is	15.7	13.5	14.8
24 Hours	15.4	13.5	14.3
48 Hours	13.7	12.8	13.2

*Finished blend.

EC: gmm

cc: Dr. R. B. Seligman
 Dr. W. F. Gannon
 Mr. J. S. Osmalov
 Mr. F. L. Daylor
 Mr. H. G. Daniel
 Mr. L. F. Meyer
 Mr. H. L. Spielberg
 Mr. P. N. Gauvin
 Mr. L. F. Filosa
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