

D86575

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RESEARCH AND DEVELOPMENT
SERVICE REQUEST AND DATA SHEET

Submitter: B. GOODMAN

Request Code: D86575

Date Submitted: 08-19-86

Sample Code: D6CNL,M,N,O

Date Completed: 08-28-86

Project Code: 4009

Comments: HAMLET; 12MG EXPECTED TAR

	CNL	CNM	CNN	CNO
Smoke				
Butt Length, mm	34	34	34	34
FTC Tar, mg/cigt.	11.3	13.7	14.0	12.0
TPM, mg/cigt.	13.5	16.3	16.9	14.3
Nicotine, mg/cigt.	0.80	0.96	0.98	0.87
Water, mg/cigt.	1.47	1.65	1.92	1.40
Puffs/Cigt.	8.3	10.2	9.9	10.3
Filtration Eff., %	55	55	58	60
CO, mg/cigt.	11.4	13.5	15.2	13.0
NO, mg/cigt.	0.23	0.28	0.30	0.27
HCN, mg/cigt.	0.13	0.15	0.18	0.14
RCHO, mg/cigt.	0.51	0.56	0.61	0.51
Tar/puff	1.30	1.34	1.41	1.17
Cigarette				
Static Burn. Time, min	8.7	11.4	11.7	11.9
Circumference, mm	24.9	24.9	24.9	24.9
Diameter, mm	7.9	7.9	7.9	7.9
Paper				
Porosity, sec.	20	40	42	42
Filter				
RTD, mm of H2O	100	101	111	113
Tipping Paper Length, mm	31	31	31	31
Filler				
Wt. of Tob., g (12.5% O.V.)	0.669	0.683	0.677	0.683
Oven Volatiles, %	14.8	14.7	14.7	14.6
Time-to-ignition (IPT)	2.2	3.9	(3.6)	3.1
mins				
MBR, mg/min	56	43	42	41

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