

## RESEARCH AND DEVELOPMENT

## SERVICE REQUEST AND DATA SHEET

Submitter: Hendricks/Willis

Request Code: D90885

Date Submitted: 08-03-90

Sample Code: DOCID,E

Date Completed: Incomplete

Project Code: 4015

## Comments:

ART, 8-12mg tar. Ventilation ranges: CID(27-38),  
 CIE(27-43). Both samples were lower than our lowest standard  
 of 0.30% for Alkaloids. Both samples were also less than  
 .2mg/ml for Filler PG.

STATIC BURN RESULTS WILL FOLLOW.

	CID	CIE
<b>Smoke</b>		
Butt Length, mm	35.0	35.0
FTC Tar, mg/cig.t.	8.8	8.6
TPM, mg/cig.t.	9.6	9.3
Nicotine, mg/cig.t.	0.08	0.07
Water, mg/cig.t.	0.74	0.69
Puffs/Cigt.	8.3	8.2
<b>Cigarette</b>		
Total RTD, mm of H <sub>2</sub> O	128	128
Length, mm	83.4	83.4
Circumference, mm	24.8	24.8
Diameter, mm	7.9	7.9
<b>Paper</b>		
Citrate, %	0.5	0.6
Permeability, ml/cm <sup>2</sup> x min.	49	45
<b>Filter</b>		
RTD, mm of H <sub>2</sub> O	114	115
Length, mm	27.0	26.9
Weight, g	0.17	0.17
Tipping Paper Length, mm	32.0	32.0
Ventilation, %	32	34
<b>Filler</b>		
Total Alkaloids, % (DWB)	0.35	0.35
Total Red. Sugars, % (DWB)	7.4	7.0
Expanded Tob., %	18	20
Wt. of Tob., g (12.5% O.V.)	0.631	0.628
Rod Density, g/cc	0.229	0.227
C.V., cc/g	5.1	5.2
Oven Volatiles, %	13.6	13.4
OV After CV, %	12.5	12.5
Oven Volatiles, % (Pack)	12.1	12.6
Propylene Glycol, %	0.2	0.2
Glycerin, %	1.9	1.9

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