

SMOKING MATERIAL EVALUATIONS

Raw Material *Canadian 1972 circ (A-E)*
Product *WT*
Cigarettes *30% WT*

Analyses

	<u>Raw Materials</u>	<u>Product</u>	<u>Cigarettes</u>
Nicotine		✓	✓
Sugars (T. & R)		✓	
Starch		✓	
K			
Ca			
Ash			
Silica			
Water Solubles			
IR Water		✓	✓
Equilibrium m.c.			
pH			
Visual observations			

Physical Properties

	<u>Product</u>		<u>Cigarettes</u>
Tensile		Dimensions	✓
Grammage		Weight	✓
Thickness		P.D.	✓
		Firmness	
		Ends Stability	
		Sieve	
		Interioscope	
		Blend Analysis	

Smoke Properties

<u>Chemical</u>		<u>Biological</u>	
TPM	✓	Paramosium	
Puff Number	✓	Solution Tetrahymena	
Smoulder rate		P.P.T.T.	
Nicotine	✓	C.A.M.	
Extractable Nicotine		Hyperplasia	
Volatile Phenols		Promotion Test	
Smoke pH	✓	Sebaceous Gland	
HCN			
CO/CO ₂			
NO			
Acrolein/Aldehyde Scan			
Acids			
Ammonia			

Physical

Subjective

Triangle ✓
 WOODROSE ✓

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