

Research Laboratory Report No. 156A

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RESEARCH LABORATORY  
MONTREAL

THE EFFECTS OF NICOTINE ENHANCED CIGARETTES  
ON HUMAN SMOKING PARAMETERS AND ALVEOLAR CO LEVELS  
EXTENSION TO A LARGER NUMBER OF SMOKERS  
(ADDENDUM TO RESEARCH LABORATORY REPORT NO. 156)

RESTRICTED

Project No. T-7051

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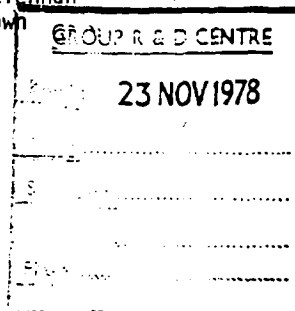
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The Effects of Nicotine Enhanced Cigarettes on Human  
Smoking Parameters and Alveolar CO Levels -  
Extension to a Larger Number of Smokers  
(Addendum to Research Laboratory Report No. 156)

ABSTRACT

The study as reported in RL 156, of the effects on human smoking parameters, of giving smokers a cigarette of 30% higher nicotine level has been extended to include a total of 15 smokers. It has again been observed that no consistent changes in smoking parameters occurred. The changes in alveolar CO concentrations followed the previously observed pattern in that a decrease at greater than the 90% level of significance was noted for 12 of the 15 smokers studied. This decrease in the level or depth of inhalation coincided with the majority of smokers having taken more nicotine from the cigarettes and suggests that less smoke intake resulted with this product change. The panel found this cigarette of enhanced nicotine to be milder and less irritating than their normal cigarette.

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