

PROGRESS REPORT

Procedures for Quantitatively Fractionating Dry Tobacco  
Smoke Condensate

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SUMMARY

Two schemes have been evaluated for the quantitative estimation of the amounts of insoluble and ether soluble neutral materials, bases, phenols, and acids in dry tobacco smoke condensate. A method based on the second scheme (fig. 4) has been proposed as the basis for development of a routine method.

Data are given in the Appendix for the analysis of ICI Neutral Smoking Material, Celanese Smoking Material, nitrate treated tobacco, and Old Gold Control Cigarettes.

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