

RESEARCH COMPLETED OR IN PROGRESS  
WHICH HAS POSSIBILITIES FOR PRESENTATION OR PUBLICATION

NAME: Ronald W. Davis DIVISION Analytical-Radiochemistry

NATURE OF WORK: Total aldehyde analysis in cigarette mainstream smoke.

PRESENT STATUS OF WORK (cite progress reports where appropriate) Techniques worked out  
and reported for pure aldehyde samples; must be adapted for cigarette mainstream smoke  
by further laboratory work

HAS WORK BEEN REPORTED IN MANUSCRIPT FORM? yes IF SO, GIVE DATE AND TITLE: METH - A reagent for analysis of aliphatic aldehydes 7/5/67

NAME OF OTHER PERSONS COLLABORATING IN WORK: L. W. Mcowell

ESTIMATE OF TIME NEEDED TO COMPLETE WORK: approximately one month

ESTIMATE OF TIME NEEDED TO PREPARE MANUSCRIPT FOR PRESENTATION: several weeks after completion  
of work

ESTIMATE OF TIME NEEDED TO PREPARE MANUSCRIPT FOR PUBLICATION: several weeks after completion  
of work

SCIENTIFIC MEETING OF CHOICE: none as yet

SCIENTIFIC JOURNAL OF CHOICE: Tobacco Science

COMMENTS: none

COMMENTS BY MANAGER OR DIRECTOR

DOES WORK MERIT PUBLICATION? \_\_\_\_\_

CAN TIME BE SPARED FOR COMPLETION? \_\_\_\_\_

COMMENTS This reagent has not been tested with smoke, or its applicability  
to smoke analysis is not known. At very prints -  
useful technique.