

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:

MBTH - A reagent for analysis of aliphatic aldehydes 7/5/67

NAMES OF OTHER PERSONS COLLABORATING IN WORK: L. W. Mcbowell

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, as its applicability to smoke analysis is not yet known. It may provide a useful technique.