Monsanto

FROM (NAME & LOCATION) K. L. Schutzenhofer - WGK

DATE December 26, 1972

cc: E. S. Tucker - T2F
G. L. Bratsch
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SUBJECT Standardization of Silica Gel Microcolumn for PCB Analyses

REFERENCE

TO E. E. Stewart

COMPANY CONFIDENTIAL

An evaluation was made of the portion of the Federal EPA procedure for PCB analysis that utilizes the silica gel microcolumn for the separation of PCB's from organochlorine pesticides. The use of the microcolumn could be of value to us with the PCB analyses of environmental samples where the presence of pesticides is shown.

Microcolumns have been prepared according to the specifications of the EPA procedure. Standardization of each microcolumn is necessary because the dimensions are a factor in the solvent elution volume for the PCB's and the pesticides. A microcolumn has been standardized and is now available for future analyses.

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