Rtx®-BAC1 and -BAC2 Columns  
(cat.# 18000, 18001, 18002, 18003)  

The Restek Rtx®-BAC1 and Rtx®-BAC2 columns have been specifically designed for the headspace analysis of ethanol and other closely related volatile substances in clinical and forensic specimens. The combination of selective stationary phase compositions and matched film thicknesses gives complete resolution for the low molecular weight alcohols and their metabolites as well as short turn-around time for each analysis.

In order to achieve maximum performance from these columns, special care should be taken during their installation and setup. Low volume injection port sleeves or low volume column interfaces should be used whenever possible to minimize band broadening caused by excess dead volume present in the sample flow path. Higher carrier gas flow rates also will minimize the effects of system dead volume as well as improve sample transfer to the head of the analytical column. Sample conditions for these columns are listed in the figure.

Call Technical Service at 800-356-1688 or 814-353-1300, ext. 4 (or your local Restek representative) if you have any questions about this product or any other Restek product.