

Waters

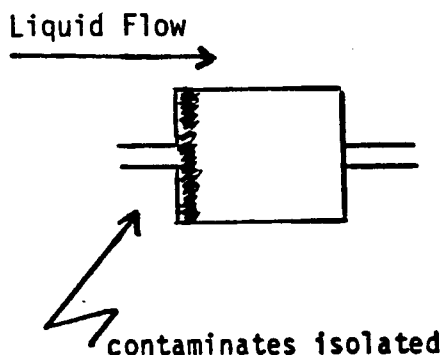
Lab Highlights

LAH 0226 3/85
TR/LS/ED/OT/OT

USE OF SEP-PAK® CARTRIDGES TO ISOLATE AND CONCENTRATE TO 50 μ L VOLUME

SEP-PAK® cartridges are "perceived too large" for some situations. But a resourceful chromatographer can devise an approach to one type of "low volume need."

First the SEP-PAK® cartridge is loaded in the traditional way.



Then the cartridge is "flushed" with nitrogen gas for 20 minutes at 1 liter/min flow rate. The SEP-PAK® cartridge is reversed and carefully eluted with a strong solvent. The first 50 μ l volume which contains the material of interest is collected. Thus, a low volume concentrate is obtained.

