

## Weekly Report for Chromatography Analysis Program

1. The sample volume is moderately high. We received another batch of samples from Dr. Casey for specific sugars or blend components. These samples have only 1 gram of tobacco or less and special treatment has to be done in order to prepare them for analysis.
2. We are also in the process of analyzing samples of sidestream smoke for ammonia and phenol for Dr. Dube. He performs the actual smoking and we analyze the traps for the various components.
3. We have started receiving the samples for the Retail Aging Study coordinated by N. Saunders for MDP. This study will require smoke menthol analysis on 312 samples. The samples scheme for the menthol in smoke analysis is as follows:  
four brands  $\times$  6 cities  $\times$  13 stores  $\times$  1 pack = 312.  
The four brands are Salem King, Bright 100, Newport King, and Kool 85. The analyses are to be completed by September 16.