8. <u>Catalyst Analyses</u>

Physical and compositional data for the catalysts used in this study are shown in Table IV-D-3.

Analytical results of the spent catalysts from all the completed runs are presented in Table IV-D-4. Carbon content for each of the four catalyst bed sections in each run is shown in decending order, i.e., the inlet section (upper 25 percent of the catalyst bed) is listed first. All other physical properties of the spent catalysts were usually analyzed only in the inlet bed section.