



Figure VI-3. EC:TC ratios found in 358 valid samples from 31-Mine Study. Symbols identify samples from same mine.

The existing rule defines an interim TC limit of 400 $\mu\text{g}/\text{m}^3$. Under the current proposal, this interim limit would be replaced with an interim EC limit of 308 $\mu\text{g}/\text{m}^3$. Table VI-4 indicates the impact of this proposed change,

based on the EC and TC data obtained from the 31-Mine Study. Both the 400 $\mu\text{g}/\text{m}^3$ TC limit and the 308 $\mu\text{g}/\text{m}^3$ EC limit were exceeded by about 31 to 32 percent of the samples. The difference (one sample out of 358) is not

statistically significant in the aggregate. Seven samples, however, exceeded the TC limit but not the EC limit, and six samples exceeded the EC limit but not the TC limit.