

ABSTRACT

In the present study, effect of Chromium on liver functions test and renal functions test in tannery workers were investigated. Four age groups of tannery workers were made from 20 to 60 years. A comparison was made between three sites i.e. district Kasur, district Shiekhupura and control.

The blood samples were obtained from the tannery workers for the determination of changes in Alkaline Phosphatase, Alanine aminotransferase (GPT), Aspartate aminotransferase (GOT), Uric acid, blood urea, bilirubin and creatinine in the serum.

The study indicates a rise in alkaline phosphatase and Alanine aminotransferase, Aspartate aminotransferase, blood urea, bilirubin and creatinine in the blood serum of tannery workers. however, uric acid level show no significant change.