



ABSTRACT

This study was conducted to investigate concentration of toxic metals in blood samples. Instrumental analysis of elevated level of toxic metal concentration was performed by AAS. Expected elevation was found average then recommended set values of metals in blood samples.

Heavy metal small amount cause drastic effects. Health damage occurs in greater amount of toxic metals. Excessive use of metals in industry is big reason of this trauma. Inflation of metal in whole blood as well as in serum was calculated. The prohibitive toxic metal concentration was found alarming for human health. Unreasonable amount should be prohibited in blood.

Extortionate copper, cadmium and lead in whole blood was slightly above suggested limit. Serum and WB samples have random calculation of concentrations. Cadmium found least in all samples. The copper and lead were a little bit high in blood.

Conduction of this work enables further to step forward to reduce toxicity in industrial areas for future fortune health.