Use of Hair Analysis for Evaluating Mercury Intoxication of the Human Body A review

Relationship have been established between the concentrations of mercury in human scalp hair and environmental or dietary mercury exposure. For chronic exposures, the hair/blood ratio for mercury is in the range 200:1-300:1, and scalp hair mercury concentrations of >5 ppm are indicative of mercury intoxication. These observations, coupled with the ease by which samples may be collected, transported and stored, support the use of hair analysis for evaluating mercury intoxication of human body.

SA Katz, RB Katz, J Appl Toxicology 1992;12:79-84