

Independent Study Title Independent Study: A Correlation between Glutathione Level when Measured by Normal Blood Serum and EIS teck Technology

Author Riamsiri Charoenpao

Degree Master of Science (Anti-aging and Regenerative Science)

Supervisory Committee Dr. Jarasphol Rintra

ABSTRACT

Glutathione is considered a potent endogenous anti-oxidant that has the ability to slow down the aging process and related function such as inflammation and oxidation, which may be the most prominent cause of degenerative disease. The initial step needed to measure the level of glutathione is a traditional blood serum analysis.

However, there is a new medical technology known as, EIS “teck,” which allows for the non-invasive investigation of related physiologic functions. This device is fairly new in the medical field, making further analysis appropriate. The results of glutathione blood serum analysis and EIS “teck” are investigated to find a correlation between this non-invasive intervention and blood serum analysis of glutathione.

Keywords: EIS teck Technology/Glutathione/Glutathione reductase/Glutathione disulfide