**Figures**

****

 **Figure 1 Average FTIR-ATR Spectrum of healthy Human Scalp Hair tissue**



 **Figure 2 Overlaid Average FTIR-ATR Spectra of Healthy and Acne Vulgaris Human Scalp Hair tissues**

**Figure 3. Histogram Indicating the Mean Intensity Ratios of Healthy and Acne Vulgaris**

 **Hair tissues**

 **Fig 4. Group Statistics T-Test of Hair tissue of Healthy and Acne Vulgaris tissues**