

??

REPORT ANALYSIS ON J.L DANQUAH M-C/S?

Please find attached results of phytochemical & microbiological analyses and acute toxicity (LD50) studies on “**J.L Danquah M-C/S**”, an herbal medicinal product submitted for testing on 20th April, 2021.

Product Type: Decoction De/009/21?

Claims on label: To treat women menstrual ceasing problem

Summary of attached results

J.L Danquah M-C/S contains indicating that J.L Danquah M-C/S may be plant based. The pH of the product falls outside/inside the acceptable range.

The levels of the Total Aerobic Microbial Counts (TAMC) and the Total Yeast and Mold Counts (TYMC) represent the estimates of overall microbial (germs) and contaminations found in the product. The level of microbial contaminant in the product where above /within the accepted limit.

The highest dose (5000 mg/kg) of **J.L Danquah M-C/S** orally administered to the experimental animals did not cause death or any physical signs of toxicity such as impaired locomotion, labored breathing or erection of the hair, at the end of the 14 days observational period. Thus, the oral LD₅₀ of J.L Danquah M-C/S is estimated to be greater than 5000 mg/kg indicating that it may be toxic and the recommended dose of Tablespoonful 2x daily is within the accepted margin of safety.

Recommendation

Putting all the results together **J.L Danquah M-C/S could not be recommended for registration by the FDA because the pH of the product falls below/above the acceptable range and the microbial contamination was above/within the acceptable limit.** Thus, the manufacturer is advised to submit refresh samples to the Centre for re-evaluation.

Thank you



Dr. Alfred Appiah

(Deputy Executive Director)