**BIOtract® Dissolution Study Summary**

This statement summarizes the data listed in the documents titled “Nutraceutix Dissolution Viability pH 2.5 – Data Capture Form”, which provide the data for each assay point in the study.

- Three different lots of product were evaluated – two lots of Dr. Williams Probiotic Advantage (021624, 031620) and one lot of Dr. Williams Probiotic Advantage Colon Health (011645). This represents two different levels of starting probiotic potency - ~2E+10 and ~6E+10 (20 and 60 billion) cfu/tablet respectively.

- There are two data sheets for each lot tested – one reporting viable count and one reporting residual weight of the individual tablets remaining in the apparatus at each time point.

- All individual tablets were introduced into the apparatus at the same time, each in its own well. At each time point the contents of three wells were evaluated individually. Each replicate is reported as well as the calculated average for each time point.

- In addition to the reported values at 3, 6, and 9 hours of incubation, an evaluation was also made at 12 hours; there was no remaining tablet in any of the chambers for any of the tested lots at the 12 hour point.

- The data show the following crucial factors:
  - The probiotic strains significantly survived the initial exposure to the simulated gastric environment.
  - The tablets broke down over time, releasing viable probiotic culture into the test medium throughout the evaluation period.
  - Dissolution was completed before the 12 hour mark.

This demonstrates the effectiveness of the BIOtract® system at providing viable probiotic cultures over time as the tablet passes through the digestive tract of the consumer.