## **Diagnostic Testing needed for Egaceutical Corporation**

## **Follow these Instructions**

- 1) Call Life Extension National Diagnostics, Inc. at 1-800-208-3444.
- 2) Order from Life Extension; LabCorp Diagnostic the testing below.
- 3) If you have an active virus or bacterial infection wait to order until after the infection has gone away. If you have just gotten a physical injury, this will change the inflammation results, so wait a bit for the injury to heal. Also wait awhile after a colonoscopy to let the trauma from that subside.
- 4) Test number, name, and prices are:

| LC140673               | TNF-Alpha                   | \$75.00  |                                  |
|------------------------|-----------------------------|----------|----------------------------------|
| LC140916               | Interleukin-6               | \$75.00  | Other test to possibly include   |
| LC120766               | C-Reactive Protein          | \$42.00  | 1) GDF15 (from Mayo Clinic Labs) |
| LC006494               | CMV-IgG                     | \$59.00  |                                  |
| LC302186               | Fasting Glucose and Insulin | \$33.75  |                                  |
| LC121251               | Cystatin-C                  | \$99.00  |                                  |
| LC140152               | IGFBP-3                     | \$47.00  |                                  |
| LC001453               | Hemoglobin A1c              | \$31.00  |                                  |
| Total (for 6 tests is) |                             | \$461.75 |                                  |

- 5) Fast (no eating!) for at least 8 hours, preferably 12 hours before testing.
- 6) Show up for testing between 8 AM and 9 AM at a LabCorp testing facility for test. What we are looking at is correlated to your biological clock.
- 7) If this is a testing <u>after</u> your initial test (before you start on EGA), take your EGA (NMN + Betaine + H2O2) on schedule that morning.
- 8) You should get the test results emailed to you in about 2 weeks.
- 9) Send these results to Egaceutical at: <a href="mailto:ihiito:i
- 10) Contact Egaceutical Corporation if you have questions

Note: all Herpes viruses (there are 9 known to infect in humans, and they integrate into the DNA of human cells) are of interest to us. We would like to see if and how each is correlated to the mechanisms of aging. Please let us know if you have tests of any of these viruses. The Herpes viruses and their disease associations are: HSV-1 (oral) dementia and Alzheimer's disease, HSV-2 (genital), HHV-3 (Varicella-Zoster also called chicken pox / shingles) dementia and vascular disease and Alzheimer's disease, HHV-4 (Epstein-Barr also called Mono), HHV-5 Cytomegalovirus or CMV) aging, HHV-6A Alzheimer's disease and vascular disease, HHV-6B, HHV-7 Alzheimer's disease, HHV-8 It's genome encodes a viral IL-6. Also test for APOE-4 for Alzheimer's disease in connection to the Herpes viruses connected to Alzheimer's disease. For a review of the theory that Alzheimer's disease is caused by the activation of Herpes viruses in old age see Itzhaki RF 2018.