

August 2022

SafeSweets Performed Tests at the D3-Science Lab

Cranford, New Jersey

D3-science is a research and product innovation company housing a group of collaborators that have developed products to be used prophylactically for protection against the coronavirus.



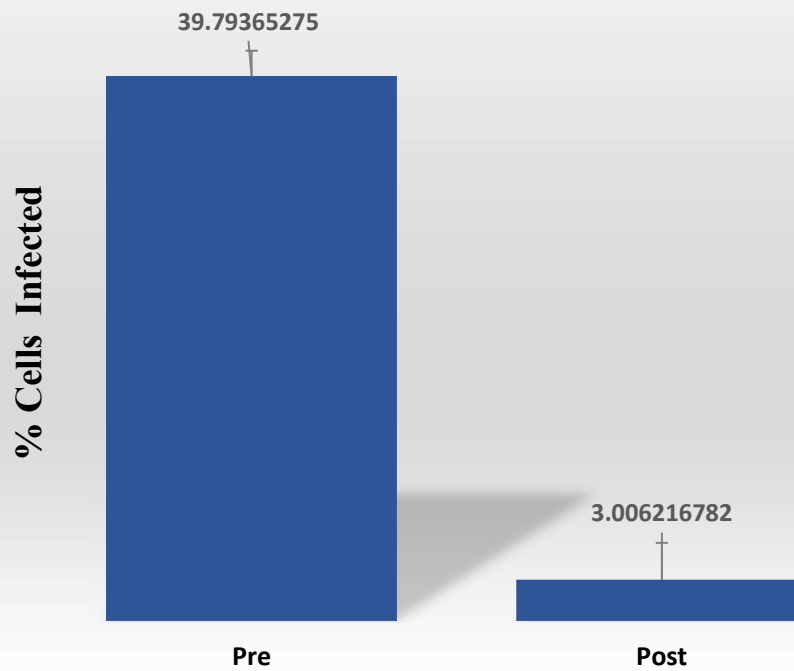
D3-SCIENCE COM
RESEARCH AND INNOVATION

Cranford, NJ, United States –At D3-Science, we are continuing our research, testing, and innovation to generate effective products that address SARS COV2 and related viruses.

Despite vaccination, breakthrough infections are very common. Experts say that even with vaccines, people will still need to socially distance and continue with regular hand washing, making our product range a legitimate choice for consumers. Our testing not only confirms the existing literature but allows the procedures to validate raw materials, providing standardization in a market plagued with substandard and untested products.

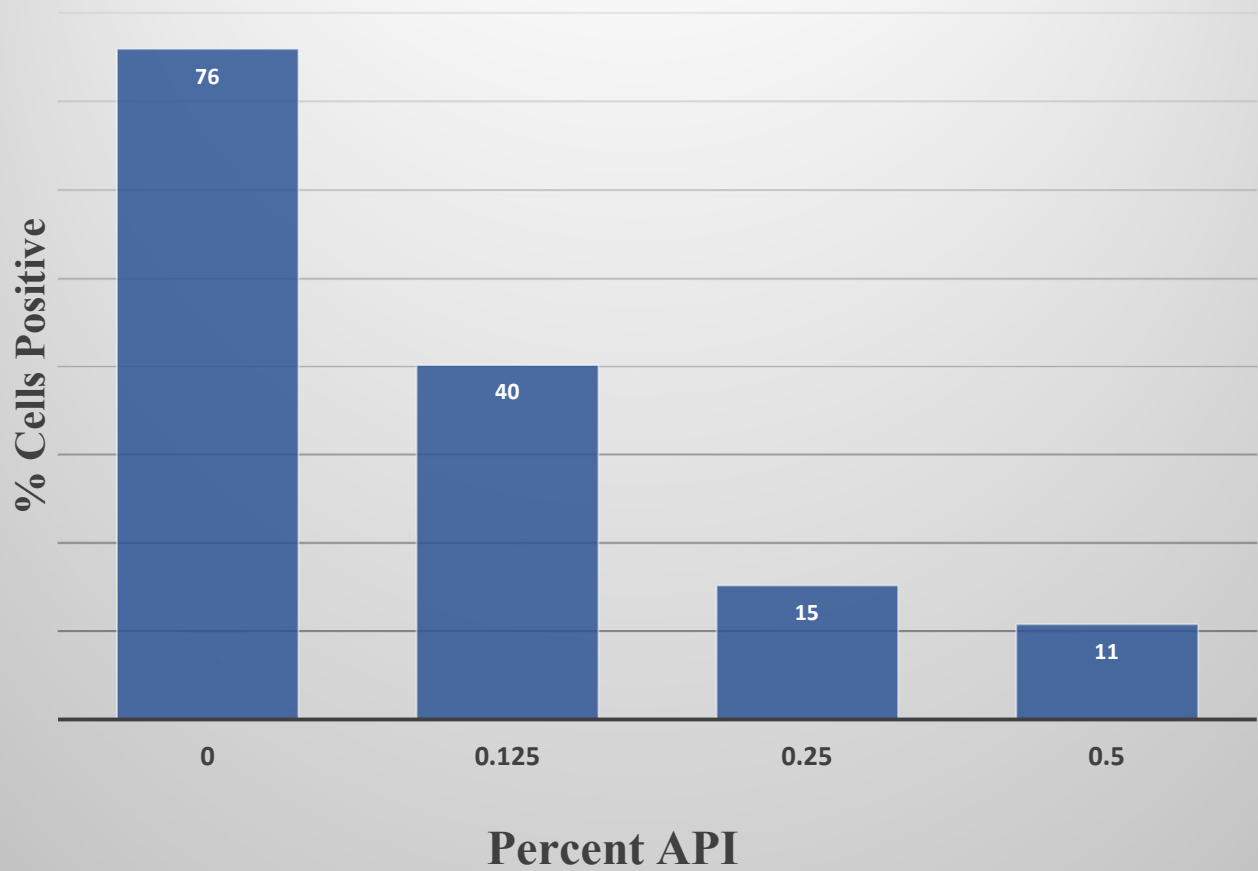
Below, we are sharing the following graphs of information from our testing with human epithelial cells to illustrate the difference between unprotected cells and those that are protected using our proprietary product Safe Sweets.

**SafeSweets inhibits the transmission of COVID from
infected individuals to healthy subjects
(n = 3, P < 0.0001)**



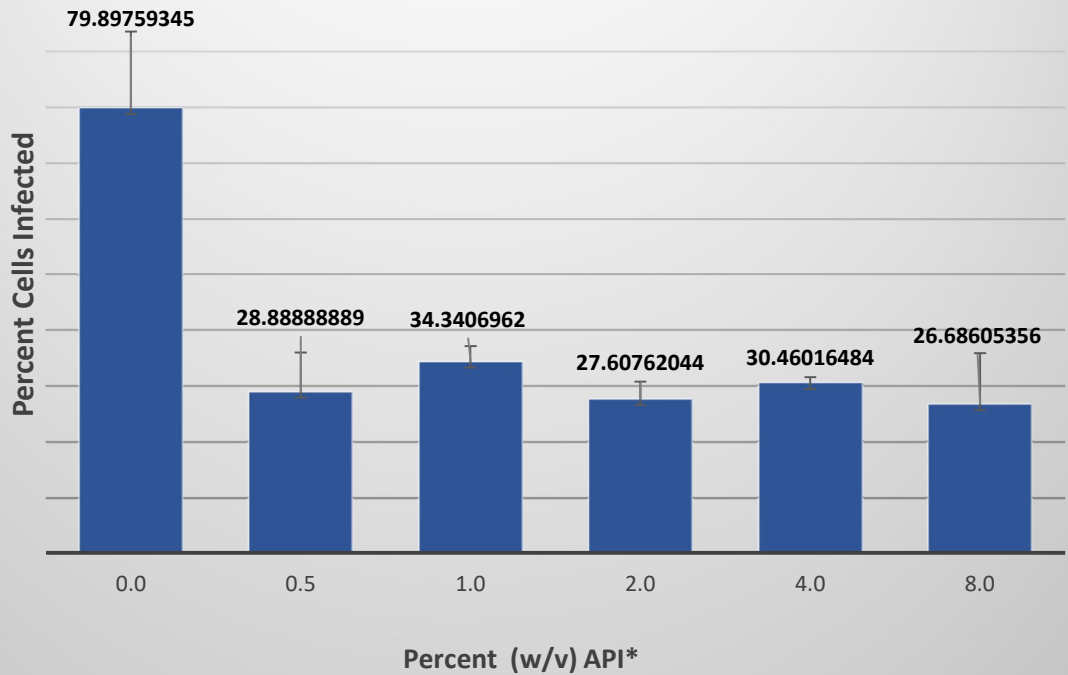
Graph 1: The above graph demonstrates the effectiveness of SafeSweets in preventing disease transmission. Volunteers rinsed their mouths with a solution of saline containing Covid spike proteins. They then coughed onto a petri dish of live, uninfected human oral epithelial cells. Pre-SafeSweets, 39.79% of epithelial cells were infected by SARS COV2. Post use of SafeSweets, the affected cells significantly drop to only 3.0%. Infection was prevented when the volunteers used SafeSweets after exposure to the viral protein, suggesting that a person infected with COVID could prevent the disease from spreading to others by using the product.

SafeSweets Dose Response Study



Graph 2: Human volunteers were treated with ascending concentrations of the SafeSweets active ingredient (API). The above graph illustrates a total of 76% of epithelial cells being infected with Corona Virus with 0% of SafeSweets added. After only minimal amounts of the API, the percentage of positive cells drop significantly.

Use of D3 Sciences SafeSweets protects a Human Volunteer against Covid-19 Protein entry into oral epithelial cells



*All doses were significantly less than vehicle at $p < 0.01$

Graph 3: The above graph illustrates the use of SafeSweets in a Human Volunteer with Infected Corona Virus Cells. The significant decrease of infected epithelial cells with the use of SafeSweets demonstrates the effectiveness.

For questions or additional information contact: info@d3-science.com