



**Association of Plastic Recyclers**  
1001 G Street, NW Suite 500  
Washington DC 20001

[www.plasticsrecycling.org](http://www.plasticsrecycling.org)

March 2, 2020

Dr. Prakash Iyer  
Inhance Technologies, LLC.  
22008 North Berwick Drive  
Houston, TX 77095

Dear Dr. Iyer:

APR, the Association of Plastic Recyclers, is pleased to recognize Inhance Technologies LLC's Enkase™ fluorination coating on HDPE bottles as meeting or exceeding APR's HDPE Critical Guidance Protocol, HDPE CG-01, and APR's HDPE Bottle Applications Guidance, HDPE A-01, Bottle-to-Bottle Protocol requirements and hereby so states. This letter reflects changes in the fluorination coating brand name and company address, but is otherwise identical to our June 21, 2019 letter.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your March 27, 2019 data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the coating meets or exceeds all critical guidance.

The HDPE Critical Guidance Document and Bottle-to-Bottle Protocol are the products of multi-industry consensus of key issues related to the recycling of postconsumer HDPE bottles. The documents direct innovators to conduct specific testing per established testing procedures and then provide the innovator with guidance to interpret the results. The APR recognition is based on the innovation meeting or exceeding the most challenging test conditions and strictest guidance criteria.

APR thanks Inhance Technologies for its cooperation in using these important voluntary protocols. The protocols are intended to improve the quality of recycled bottles by helping innovators to make informed decisions about the consequences of HDPE bottle innovations. The impact of these protocols is beneficial to world-wide recycling efforts.

Our recognition applies only to the Inhance Technologies Enkase™ fluorination coating and not necessarily to any specific bottle as each package would need to be tested itself to demonstrate the system of resin, adjuvants, label, and closure conformed to the APR Critical Guidance Document and APR Design Guide. Meeting the Critical Guidance Document guidelines and Bottle-to-Bottle Protocol is a truly significant step in demonstrating overall recyclability of your fluorination coating system.

Yours truly,

Stephen Alexander  
APR Executive Director

The Voice of Plastics Recycling™

