



The Association of  
Plastic Recyclers



Meets Critical Guidance

The Association of Plastic Recyclers  
2050 M Street NW  
Washington, DC 20036  
June 12, 2023

Mona Alinejad, PhD.  
Global Design & Packaging Innovation,  
Colgate-Palmolive Company, Technology Center  
909 River Rd. Piscataway, NJ 08854  
Dear Dr. Alinejad:

The Association of Plastic Recyclers (APR) is pleased to recognize Colgate Palmolive's CP-NH-Lean and CP-HUH-Lean HDPE laminated tubes with <5% EVOH, as meeting or exceeding the most strict APR HDPE Critical Guidance criteria HDPE-CG-01 Critical Guidance Protocol for HDPE Rigid Containers. This APR recognition is based on the technical recyclability of tube innovation, in the HDPE container recycling stream.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the tubes submitted meet or exceed the most challenging test conditions and strictest APR Critical Guidance and Applications Guidance criteria.

The HDPE Critical Guidance documents that were used to evaluate the tube innovation, are the product of a multi-industry consensus process to identify and address certain key technical considerations related to the recycling of postconsumer HDPE containers. The Documents direct innovators to conduct specific testing per established testing procedures and then provide the innovator with guidance to interpret the results. The protocols are intended to help improve the quality of the recycled HDPE container stream by aiding innovators to make informed decisions about the consequences of packaging innovations. APR thanks Colgate Palmolive Company, for voluntarily submitting this tube for Recognition. The impact of these protocols is beneficial to world-wide recycling efforts.

APR recognition applies only to the Colgate Palmolive CP-NH-Lean and CP-HUH-Lean HDPE laminated tubes with <5% EVOH. While this Recognition speaks to the compatibility of your innovation tube, with HDPE container recycling, it does not speak to collection of containers or include other tubes in the market that may conflict with the HDPE container recycling process. Meeting the Critical Guidance Document is a truly significant step in demonstrating overall recyclability of your tube innovation.

Yours truly,

A handwritten signature in black ink, appearing to read 'A. Alinejad'.

President and CEO