



Association of Plastic Recyclers
1776 K Street, NW
Washington DC 20006

www.plasticsrecycling.org

August 10, 2021

Mr. Armin Arminak
1350 Mountain View Circle
Azusa, CA 91702

Dear Mr. Arminak:

APR, the Association of Plastic Recyclers, is pleased to recognize APackaging Group's Infinity Pump Series™ all-polyolefin lotion pumps for HDPE and PET bottles as meeting or exceeding the most strict APR HDPE Critical Guidance criteria of HDPE-CG-01, *Critical Guidance Protocol for HDPE Colored or Natural Bottles with Resin Additives, Barriers, Labels, Layers or Closures* and the most strict APR PET Critical Guidance criteria of PET-CG-02, *Critical Guidance Protocol for Clear PET Articles with Labels and Closures*, and hereby so states. This APR recognition is based on the technical recyclability of the lotion pump innovation with HDPE bottles and with PET bottles.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your April 9, 2021 and June 22, 2021 data submissions and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the lotion pumps submitted meet or exceed the most challenging test conditions and strictest APR Critical Guidance criteria.

This APR Recognition applies to the pumps for which data were submitted. The HDPE Critical Guidance and the PET Critical Guidance documents that were used to evaluate the Infinity lotion pumps are the product of a multi-industry consensus process to identify and address certain key technical considerations related to the recycling of postconsumer HDPE and PET 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 protocols are intended to help improve the quality of the recycled bottle stream by aiding innovators to make informed decisions about the consequences of packaging innovations.

APR thanks APG for voluntarily submitting the lotion pumps for Recognition and using these important protocols. The impact of these protocols is beneficial to world-wide recycling efforts

Our recognition applies only to the Infinity Pump Series™ pumps tested and not the bottles or their labels as these must be examined to confirm conformance with APR Design® guidelines and Critical Guidance protocols. Meeting the Critical Guidance Documents is truly a significant step in demonstrating overall recyclability of your all-polyolefin pumps.

Yours truly,

APR President and CEO

The Voice of Plastics Recycling™

