

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

www.plasticsrecycling.org

December 17, 2019

Mr. Victor Aguilar Vice President, Corporate Research & Development. Beckett Ridge Technical Center 8611 Beckett Rd., West Chester, OH 45069

Dear Mr. Aguilar:

APR, the Association of Plastic Recyclers, is pleased to recognize Procter & Gamble's PET Dip-tube Aerosol Container with Polymer Valve as meeting or exceeding the most strict APR PET Critical Guidance criteria and hereby so states. This APR recognition is based on the technical recyclability of the aerosol container innovation with PET bottles.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your November 14, 2019 data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the container submitted meets or exceeds the most challenging test conditions and strictest APR Critical Guidance criteria of procedure PET-CG-02.

This APR Recognition applies to the container with PET bottle and all-polymer valve, seal, and dip tube assembly on which data were submitted. The PET Critical Guidance document that was used to evaluate the aerosol container is the product of a multi-industry consensus process to identify and address certain key technical considerations related to the recycling of PET bottles. The Document directs innovators to conduct specific testing per established testing procedures and then provides the innovator with guidance to interpret the results. The protocol is 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 Procter & Gamble for voluntarily submitting this aerosol container for examination and recognition. The impact of this protocol is beneficial to world-wide recycling efforts. Meeting the Critical Guidance Document guidelines is truly a significant step in demonstrating overall recyclability of your 100% polymer aerosol container.

Our recognition applies only to the P&G 100% polymer aerosol container and not necessarily to specific containers as those containers would need to be tested themselves to demonstrate the system of resin, adjuvants, label, and attachments conformed to the APR Critical Guidance Document. Meeting the Critical Guidance Document guidelines is a truly significant step in demonstrating overall recyclability of your aerosol container.

Yours truly,

APR President

