



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

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

January 26, 2022

Vasu Kulkarni  
4235 South Stream Blvd Ste 450, Charlotte, NC, 28217

Dear Mr. Kulkarni:

APR, the Association of Plastic Recyclers, is pleased to recognize Indorama's PENCo109 which is a PET copolymer with low naphthalate modification as meeting or exceeding the most strict APR PET Critical Guidance criteria. This APR recognition is based on the technical recyclability of the resin innovation with PET bottles.

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 labels submitted meet or exceed the most challenging test conditions and strictest APR Critical Guidance criteria.

The APR PET-CG-01 PET Critical Guidance documents that were used to evaluate the PENCo109, are the product of a multi-industry consensus process to identify and address certain key technical considerations related to the recycling of postconsumer 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 Indorama, for voluntarily submitting this resin for Recognition. The impact of these protocols is beneficial to world-wide recycling efforts. Meeting the Critical Guidance Document is a truly significant step in demonstrating overall recyclability of your label.

Our recognition applies only to the PENCo109.

Yours truly,

President and CEO

The Voice of Plastics Recycling™

