



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

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

November 2, 2022

Mr. Paul Kelley  
RING Container Technologies  
1 Industrial Park  
Oakland, TN 38060

Dear Mr. Kelley:

APR, the Association of Plastic Recyclers, is pleased to recognize RING Container Technologies' BarrierGuard® OxygenSmart™ barrier technology up to and including the concentration level of the barrier tested (referred to as Concentration 1), as meeting or exceeding the most strict APR PET-CG-01 Critical Guidance Protocol for Clear PET Resin and Molded Articles. This APR recognition is based on the technical recyclability of the barrier technology 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 PET Critical Guidance documents that were used to evaluate the BarrierGuard® OxygenSmart™ barrier technology, 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 RING Container Technologies, for voluntarily submitting this barrier innovation 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 PET bottles with your barrier technology innovation.

Our recognition applies only to the BarrierGuard® OxygenSmart™ barrier technology in PET bottles. While this Recognition speaks to the compatibility of your barrier technology with PET bottle recycling, it does not speak to collection of PET bottles with either active or passive barriers. We encourage RING Container Technologies to be sure in its packaging information that the public does not misunderstand that this Recognition applies to other barrier technologies or to believe collection is happening when it is not.

Yours truly,

President and CEO

The Voice of Plastics Recycling™

