May 13, 2022

John Vandeven
CIO, Vice President of Technology
Spartech LLC
11650 Lakeside Crossing Court
St Louis, MO 63146

Dear Mr. Vandeven:

APR, the Association of Plastic Recyclers, is pleased to recognize Spartech’s PreservaPak® Ultra PET/PEN Solution, as meeting or exceeding the most strict APR PET-CG-01 Critical Guidance criteria Critical Guidance Protocol for Clear PET Resin and Molded Articles. This APR recognition is based on the technical recyclability of the PreservaPak® Ultra PET/PEN Solution 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 technology 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 Spartech PreservaPak® Ultra PET/PEN Solution, 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 Spartech, for voluntarily submitting this technology 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 PET/PEN solution. APR also thanks Spartech for conducting bottle-to-bottle application testing to further demonstrate recyclability of your PET/PEN solution with PET bottles

Our recognition applies only to the PreservaPak® Ultra PET/PEN Solution. While this Recognition speaks to the compatibility of your PET/PEN solution with PET bottle recycling, it does not speak to collection of such bottles. We encourage Spartech to be sure in its packaging information that the public does not misunderstand that this Recognition applies to other PEN resins, or to believe collection is happening when it is not.

Yours truly,

[Signature]

President and CEO