



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

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

December 10, 2019

Ms. Barbara Spakowski  
VP Package Development  
Living Proof, Inc.  
1 Design Center Place, Suite 600  
Boston, MA 02210

Dear Ms. Spakowski:

APR, the Association of Plastic Recyclers, is pleased to recognize Living Proof's HDPE bottle with 10% or less clear ethylene/propylene thermoplastic polyolefin outer layer as meeting or exceeding the most strict APR HDPE Critical Guidance criteria and hereby so states. This APR recognition is based on the technical recyclability of the innovation bottle with other HDPE bottles.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your September 4, 2019 data submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the bottles submitted meet or exceed the most challenging test conditions and strictest APR Critical Guidance criteria. APR thanks Living Proof for additional testing which showed the bottles with the TPO outer layer were successfully identified by commercial near infra-red automatic sorting machines as typically used to isolate HDPE bottles.

The HDPE Critical Guidance document that was used to evaluate the bottles is the product of a multi-industry consensus process to identify and address certain key technical considerations related to the recycling of postconsumer HDPE bottles. The Document directs innovators to conduct specific testing per established testing procedures and then provide the innovator with guidance to interpret the results. The protocol is intended to help improve the quality of the recycled packaging stream by aiding innovators to make informed decisions about the consequences of packaging innovations. APR thanks Living Proof for voluntarily submitting their bottles for Recognition examination. The impact of the protocol is beneficial to world-wide recycling efforts.

Our recognition applies only to your HDPE bottle with 10% or less clear ethylene/propylene thermoplastic polyolefin outer layer and not necessarily to the rest of the package as those packages would need to be tested themselves to demonstrate the decoration systems and closure conform to the APR Critical Guidance Document and APR Design Guide. Meeting the Critical Guidance Document is truly significant steps in demonstrating overall recyclability of your bottles.

Yours truly

Executive Director

