



## TCEP-P-00.- PET Standard Laboratory Processing Practices

### Introduction

This document presents the Standard Laboratory Practices recommended by PETCORE-EUROPE to assess the compatibility of a given PET article with commercial PET recycling processes. These practices are referenced and employed in different PETCORE test methods related with the PET recyclability protocols.

This procedure have been submitted and approved by the Petcore Europe PET Recyclability Evaluation Platform Evaluation Committee.

This document can apply to any article made from PET, but particularly to packaging specimens. The Testing process can be applied to PET films/sheet or molded article alone, or to evaluate the impact of a full packaging design that can contain other secondary features such as sealing layers, barriers, additives, or closures, on the recycling stream.

**Safety Statement:** *Petcore Europe Test and Practice documents do not claim to address all safety issue related to it use. Is the responsibility of the user to establish and follow all the appropriate procedures when undertaking this test to comply with all the applicable regulations.*



## DOCUMENT INDEX

- TCEP-P-01.-Selection of Control Resin
- TCEP-P. 02.- Preparation of PET Articles for Evaluation
- TCEP-P-03.- Grinding PET Articles to Flake.
- TCEP-P-04.- Washing and Sink/Float Separation of PET Flake,
- TCEP-P-05.- Elutriation of PET Flake
- TCEP-P-06.- Melt filtration, Pelletizing and Crystallization
- TCEP-P-07.- Solid State Polymerization of PET Pellets
- TCEP-P-08.- Sheet Extrusion
- TCEP-P-09.- Injection Molding 3mm Plaques
- TCEP-P-10. Injection molding preforms
- TCEP-P-11. Blow Molding Bottles

## DOCUMENT REVISION HISTORY

Version	Publication Date	Revision notes
V0	Sept - 21	New Document
V1	April -23	Platform, document name and logo changes.