



ISTANBUL UNIVERSITY  
FACULTY OF FORESTRY

October 11, 2013 – Istanbul, TURKEY

**Customer:**

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Banten 15124, INDONESIA

**Sample Name:**

30 micron Enviplast film

**Date of Testing:**

July – August, 2013

**Analysis Name:**

Oxygen Transmission Rate (OTR)

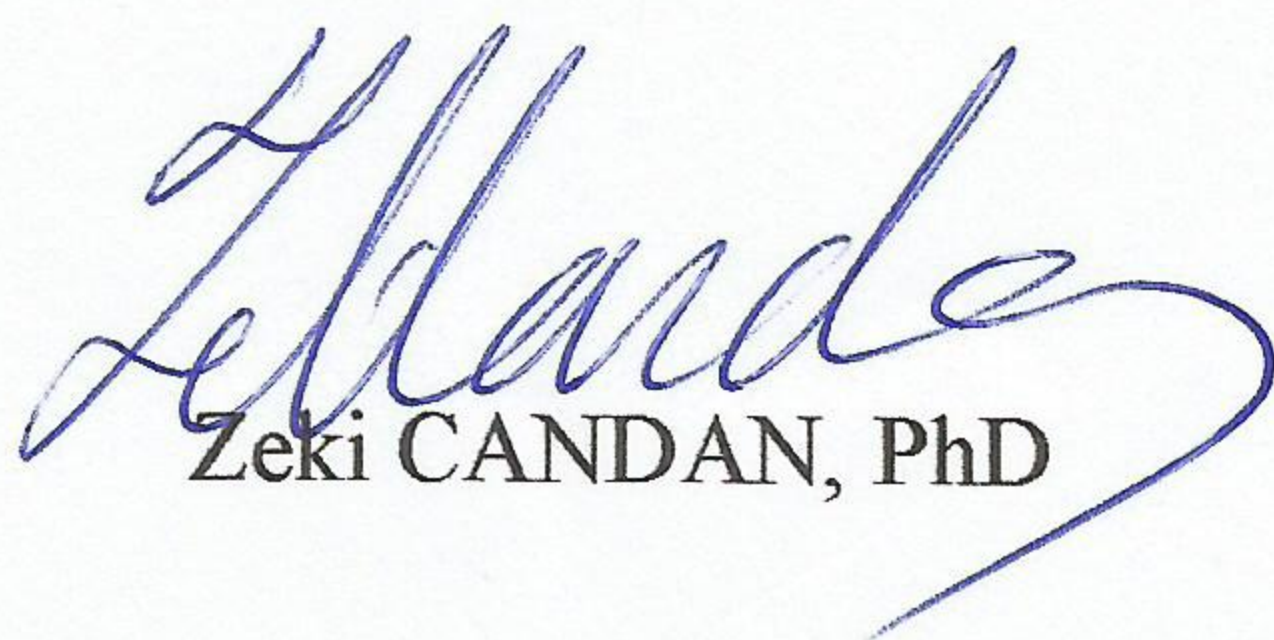
**Analysis Method:**

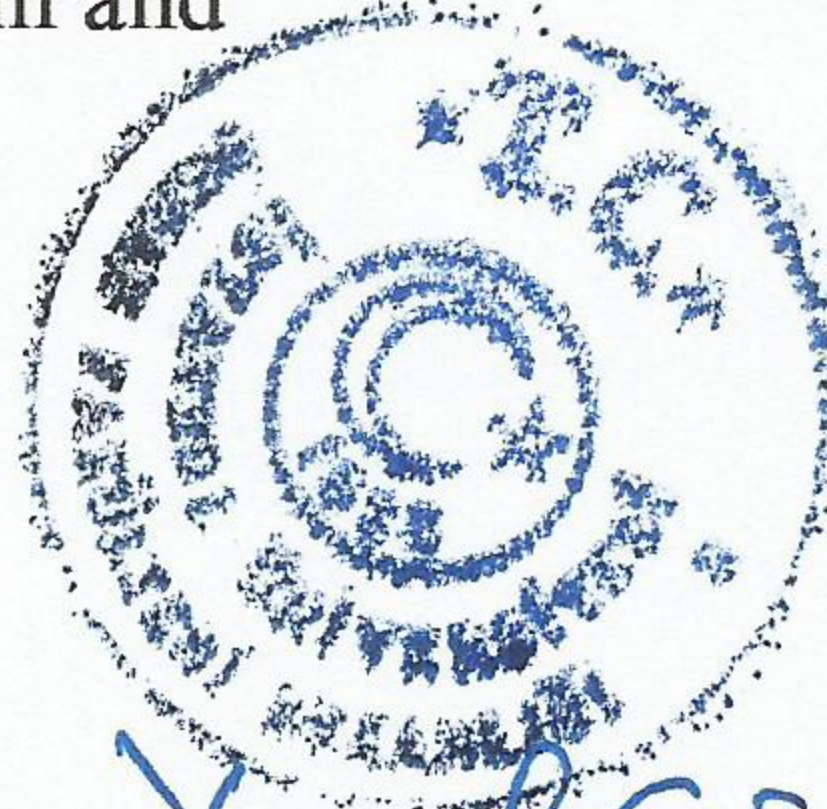
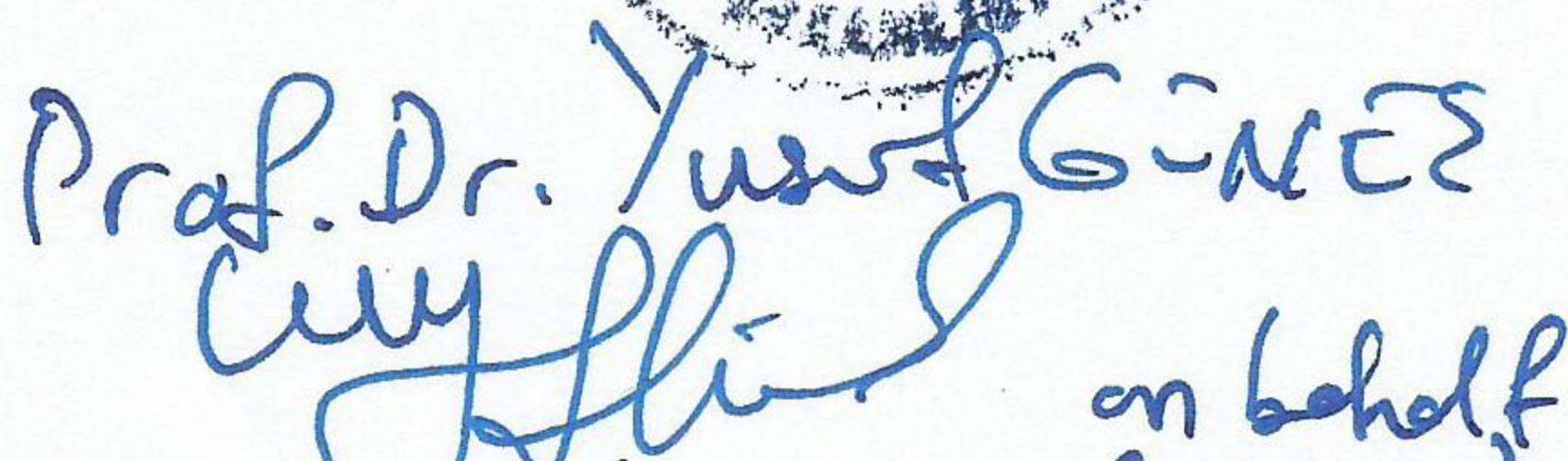
ASTM D3985  
Standard Test Method for Oxygen Gas Transmission Rate Through Plastic Film and  
Sheeting Using a Coulometric Sensor

**Analysis Condition:** 23°C; 0% Relative Humidity

**Analysis Results:**

0.365 ml/m<sup>2</sup>/day

  
Zeki CANDAN, PhD

  
  
Necmettin SENTURK, PhD *on behalf of German*  
Assistant Professor  
Vice Dean