



**L.L.Bean** INC  
 FREEPORT, MAINE 04033

Outdoor Sporting Specialties  
 www.llbean.com



This is to acknowledge that

**CARVICO S.p.A**  
 Italy

Is certified by

**L.L.Bean**  
 Freeport, Maine  
 USA

to conduct development and production quality testing of textile  
 fabrics  
 from February 2020 to February 2021

**Applicable Test Methods**  
Knit Fabrics

Colorfastness to Crocking - AATCC 8  
 Colorfastness to Washing - AATCC 61 (2A)  
 Colorfastness to Water - AATCC 107  
 Dimensional Change - AATCC 135  
 After Wash Appearance-Color Change, Bean Method  
 Colorfastness to Chlorine- ISO/05 E03 1997

Colorfastness to Sea Water – AATCC 106  
 Colorfastness to Perspiration – AATCC 15  
 Fabric Weight – ASTM D 3776  
 pH Content- AATCC 81  
 Bleach Dropper Test, Bean Method  
 Stretch and Recovery BS EN 14704-1:2005

  
 Patrick Weich

  
 James R. Couture

Global Quality Assurance & Testing