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**Annex D**

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**EVALUATION OF TEST RESULTS**

**Client:**

**Subject:**

**Intended End-Use:** Philippine Tropical Fabric for Uniform

Properties	Specification Requirements	Test Results	Remarks
A. Fiber Composition, percent <sup>a</sup> Abaca, banana or piña, silk	5% by weight, min 15% by weight, min		
B. Performance <sup>b</sup> Breaking Force, N	156, min <sup>c</sup>		
Yarn Slippage, N	67, min <sup>c</sup>		
Dimensional Change, percent (after 3 launderings)	±2.5%, max		
Pilling Resistance, rating	2.5, min		
Colorfastness, rating			
a) Laundering			
Change in Color	Grade 4, min		
Staining	Grade 3, min		
Self-staining	Grade 4, min		
b) Light (20 AFU)	Grade 4, min		
c) Perspiration			
Change in Color	Grade 4, min		
Staining	Grade 3, min		
d) Rubbing			
Dry	Grade 3.5, min		
Wet	Grade 2.5, min		

<sup>a</sup>Based on Implementing Rules and Regulations of R.A. 9242.

<sup>b</sup>Based on PTRI 165:2005 Textiles – Philippine Tropical Fabrics for career dress apparel – Performance specification.

<sup>c</sup>Based on fabric weight of \_\_\_\_\_ g/m<sup>2</sup> of PTRI SN \_\_\_\_\_ (Category III, below 150 g/m<sup>2</sup>).

**Prepared by:**

**Noted by:**