



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Pohopoco Creek Alpacas  
216 Merwinsburg Rd, Effort  
PA 18330, US

Date: 5-Aug-22  
Shear ID: 237545  
Test No: 608959

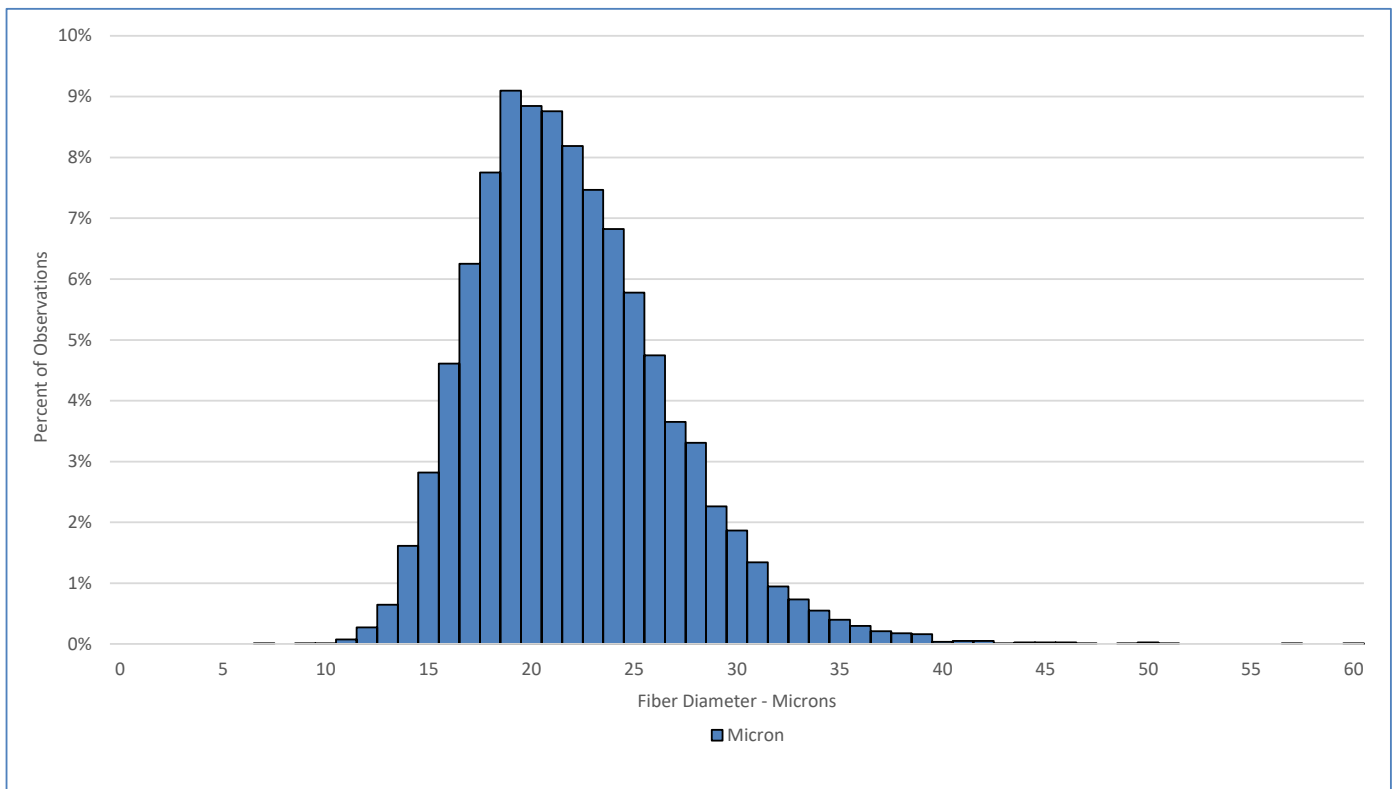
### Animal and Sample Description

Animal Name: DVD Spartan's Miss Independent  
Registry #: 35094500  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 19-Jun-16  
Sample Location: GRID  
Sample Date: 2-May-22  
Previous Shear Date:  
Total Fleece Wt (lbs): 11.3

### Laboratory Data

Mean Fiber Diameter:	22.0 microns	Mean Staple Length:	100 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	21.9 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	21.6 microns	Mean Curvature:	48.7 deg/mm
Fibers Greater Than 30 microns:	5.1 %	SD Curvature:	21.6 deg/mm
Comfort Factor:	94.9 %		



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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