



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

Forest Cove Alpacas  
32129 Highway 17, Chalk River  
ON K0J 1J0, CANADA

Date: 28-Jun-23  
Shear ID: 249794  
Test No: 612974

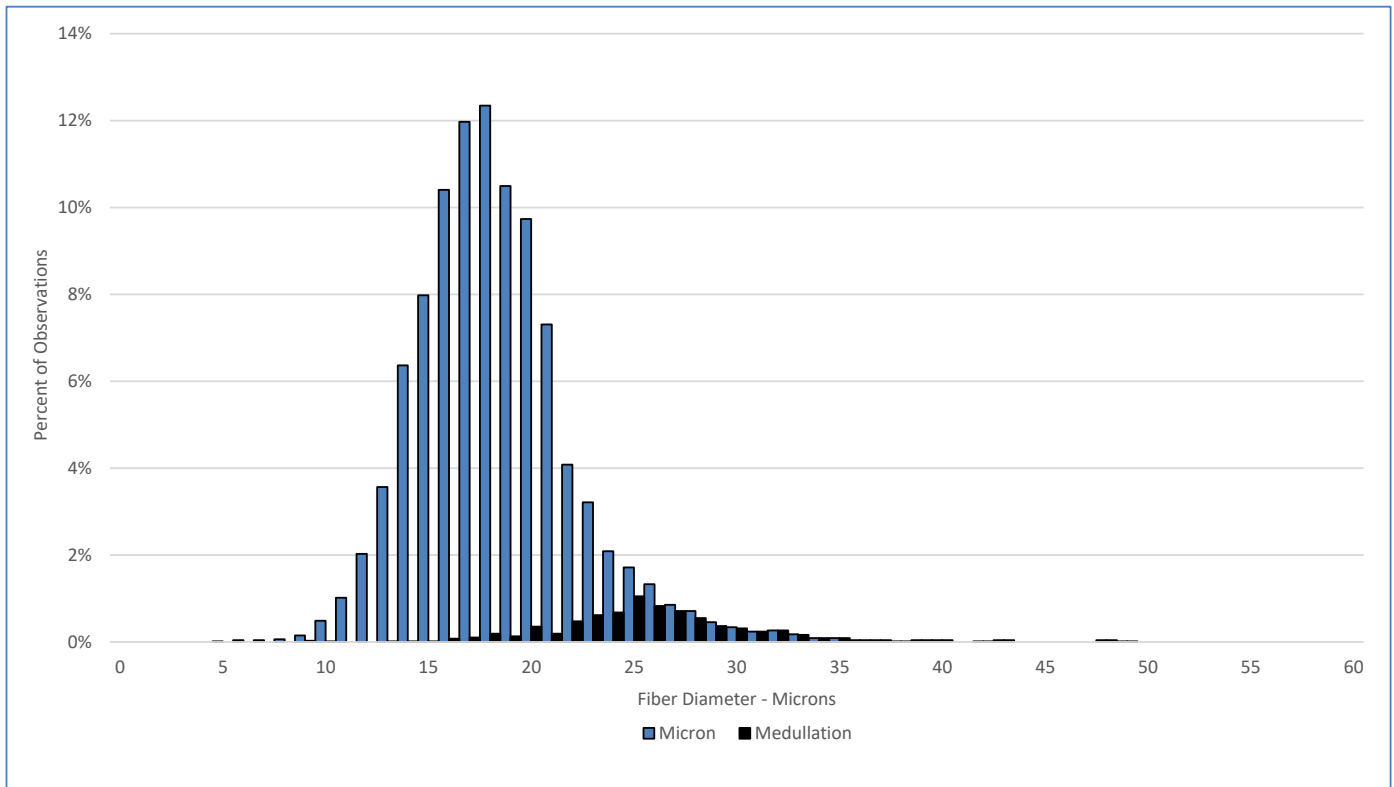
### Animal and Sample Description

Animal Name: Forest Cove Everlasting's Nakita  
Registry #: 36188772  
Breed: Huacaya  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age): 12-Jul-22  
Sample Location: GRID  
Sample Date: 8-May-23  
Previous Shear Date:  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	141 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	22.1 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	18.1 microns	Mean Curvature:	54.6 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	25.9 deg/mm
Comfort Factor:	98.8 %	Medullated Fibers:	7.9 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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