



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

Heather Glen Alpacas  
8199 E Spurr Ln, Prescott Valley  
AZ 86315 US

Date: 18-Sep-24  
Shear ID: 267388  
Test No: 620606

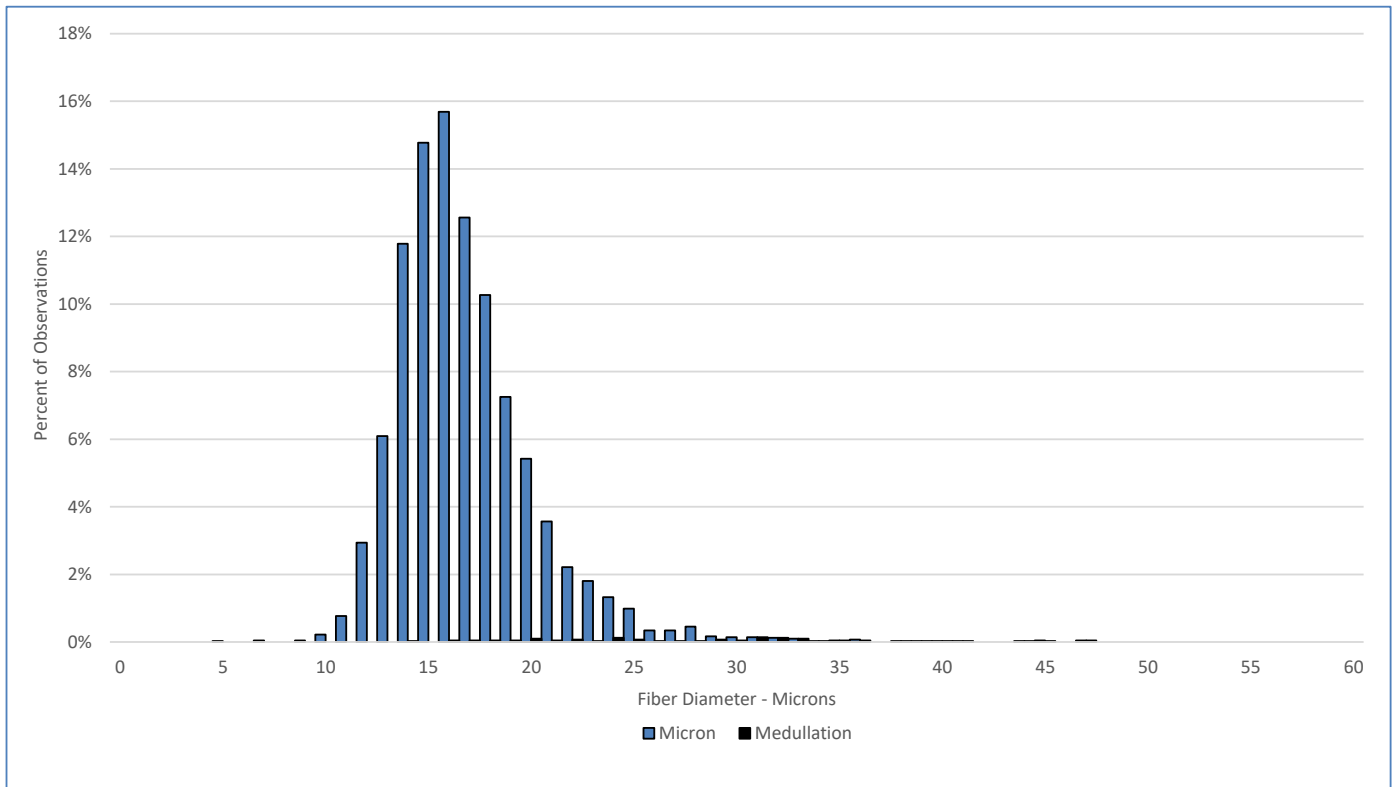
### Animal and Sample Description

Animal Name: Heather Glen's La Bella Pearl  
Registry #: 36307678  
Breed: Huacaya  
Sex: Female  
Colour: White

Date of Birth (Age): 25-Oct-22  
Sample Location: GRID  
Sample Date: 28-Apr-24  
Previous Shear Date: 19-Apr-23  
Total Fleece Wt (lbs): 3.02

### Laboratory Data

Mean Fiber Diameter:	17.0 microns	Mean Staple Length:	85 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	21.6 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	16.6 microns	Mean Curvature:	53.1 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	41.0 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	1.5 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)