



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

Colusa Riverside Alpacas  
4360 Indian Creek Rd, Lincoln  
CA 95648, US

Date: 26-Jul-23  
Shear ID: 248142  
Test No: 613603

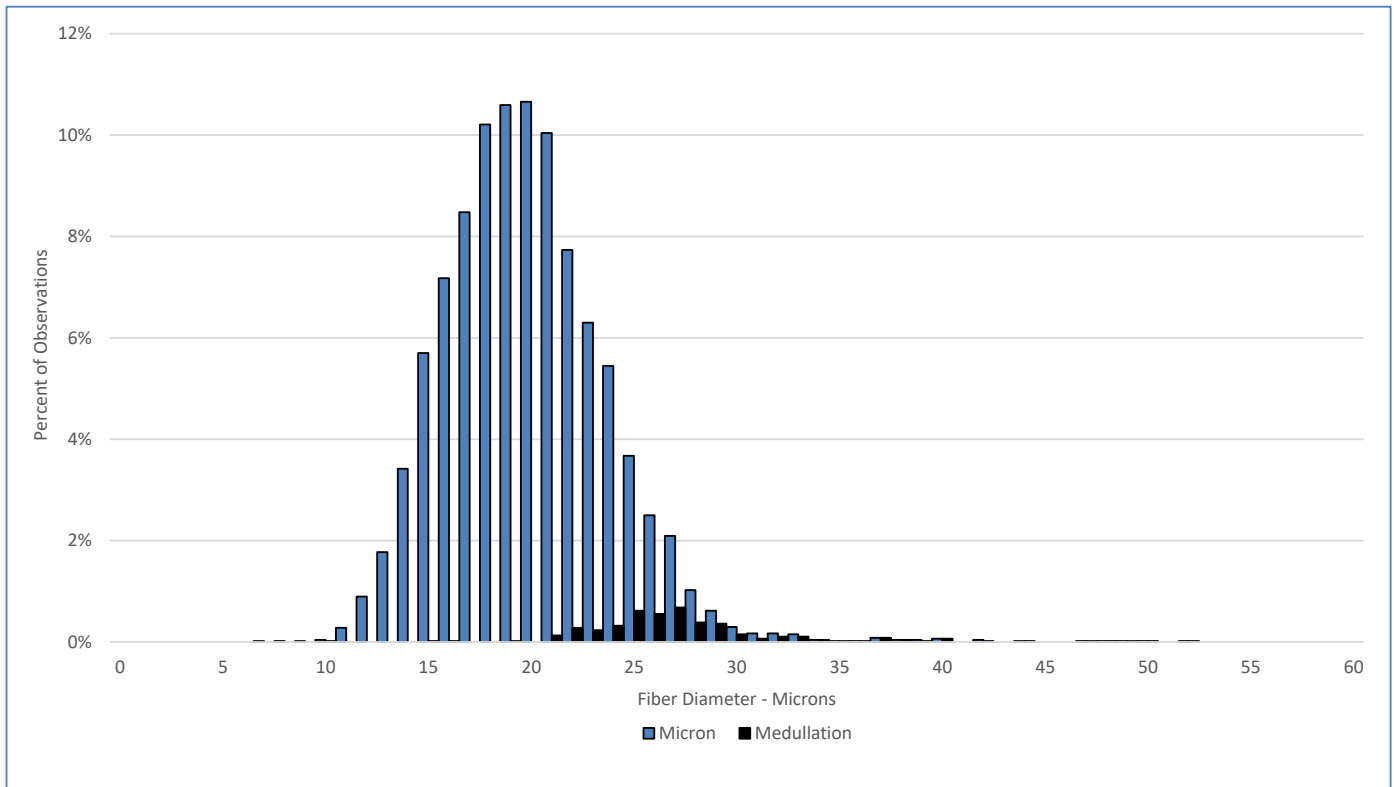
### Animal and Sample Description

Animal Name: River's Beautiful  
Registry #: 35530978  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 21-Sep-20  
Sample Location: GRID  
Sample Date: 27-Apr-23  
Previous Shear Date: 16-Apr-22  
Total Fleece Wt (lbs): 7.00

### Laboratory Data

Mean Fiber Diameter:	19.9 microns	Mean Staple Length:	88 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	0.6 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	0.7 %
Spin Fineness:	19.2 microns	Mean Curvature:	58.1 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	25.0 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	4.5 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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