



## 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: 248144  
Test No: 613604

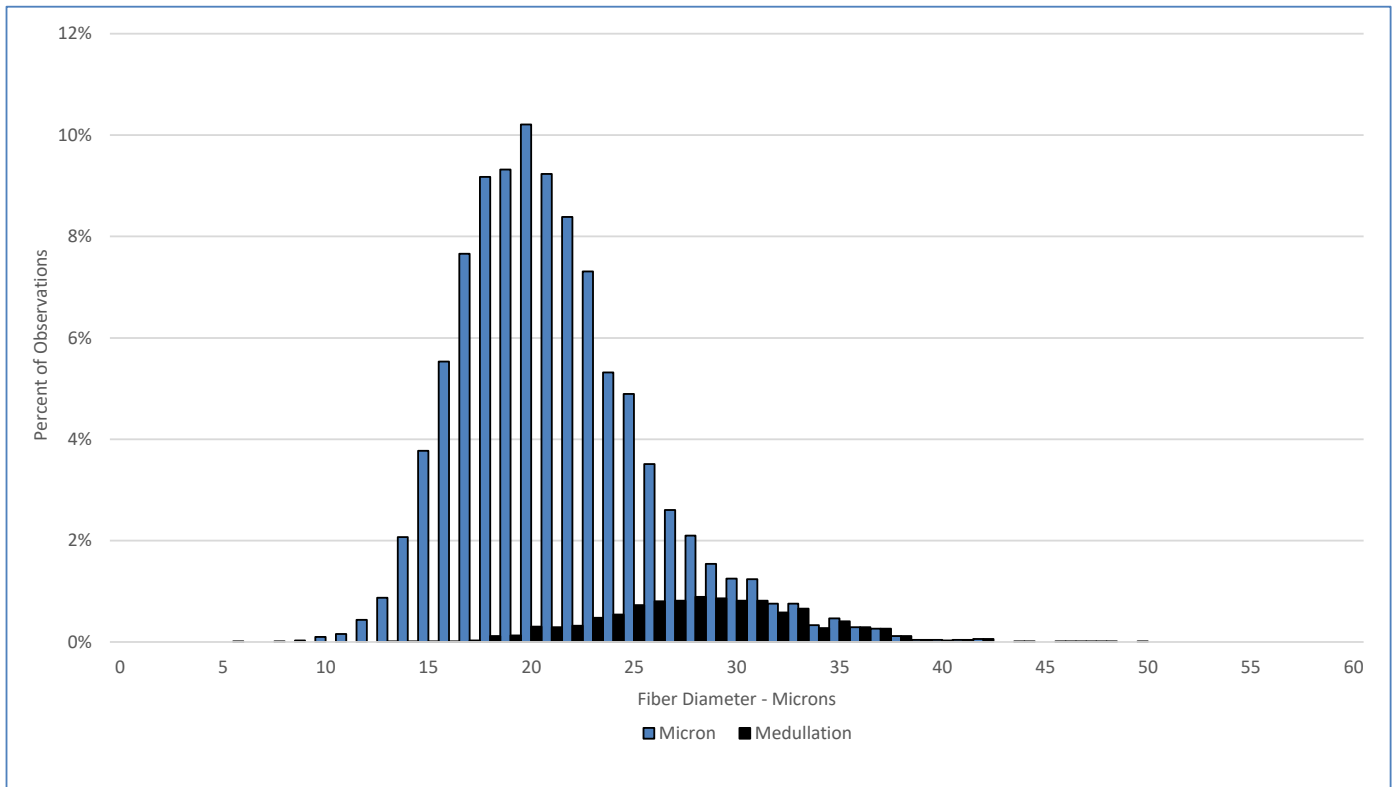
### Animal and Sample Description

Animal Name: Rumor Springs Eternal  
Registry #: 35530961  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 5-Mar-21  
Sample Location: GRID  
Sample Date: 27-Apr-23  
Previous Shear Date: 16-Apr-22  
Total Fleece Wt (lbs): 7.90

### Laboratory Data

Mean Fiber Diameter:	21.2 microns	Mean Staple Length:	111 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	8.2 mm
Coefficient of Variation:	21.9 %	Length Coefficient of Variation:	7.4 %
Spin Fineness:	20.8 microns	Mean Curvature:	51.8 deg/mm
Fibers Greater Than 30 microns:	4.5 %	SD Curvature:	20.4 deg/mm
Comfort Factor:	95.5 %	Medullated Fibers:	10.8 %



### 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, Kilbirnie 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)