



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

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

Date: 30-Sep-21  
Shear ID: 214887  
Test No: 605254

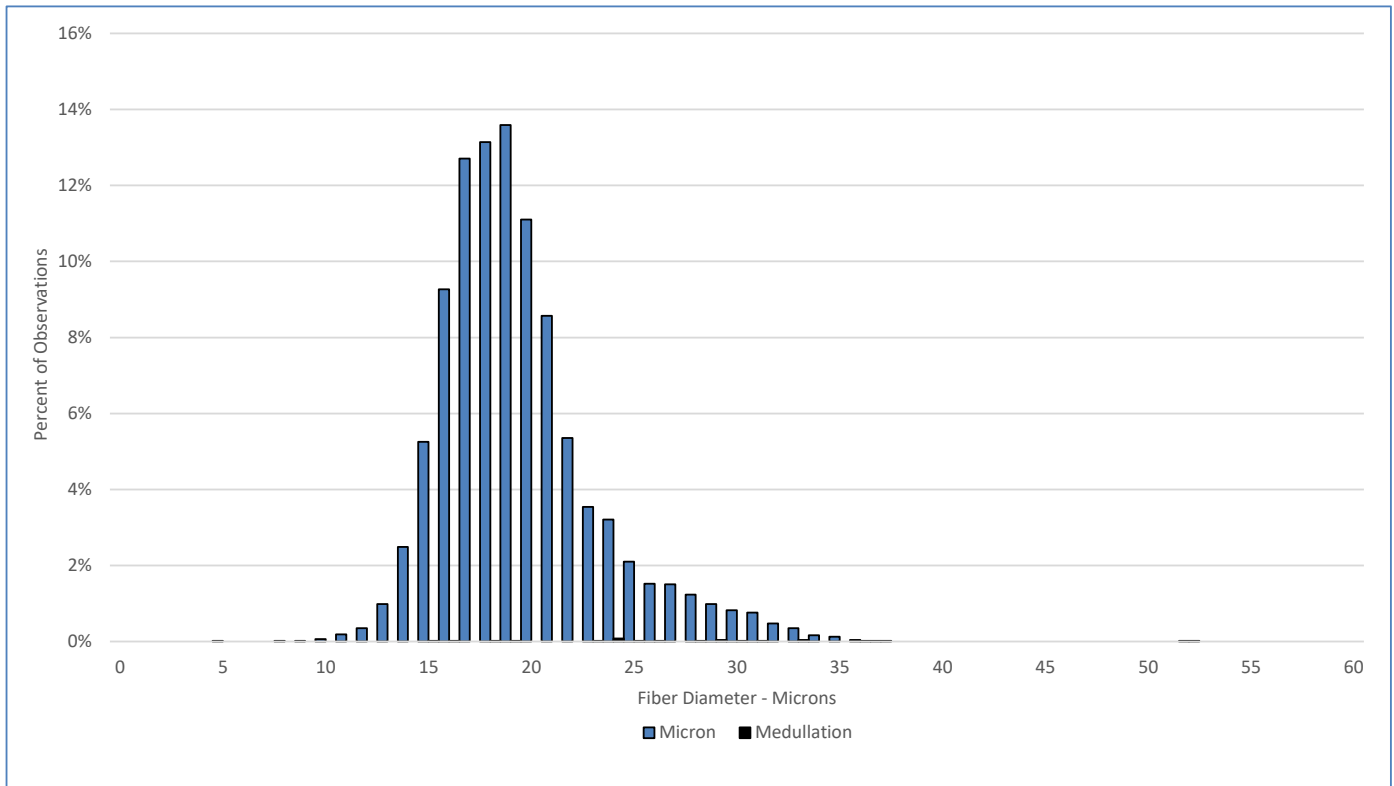
### Animal and Sample Description

Animal Name: Man's Hope  
Registry #: 35530954  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 3-Feb-20  
Sample Location: GRID  
Sample Date: 9-May-21  
Previous Shear Date: 28-Apr-20  
Total Fleece Wt (lbs): 8.40

### Laboratory Data

Mean Fiber Diameter:	19.6 microns	Mean Staple Length:	125 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	18.8 microns	Mean Curvature:	52.8 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	22.6 deg/mm
Comfort Factor:	98.0 %	Medullated Fibers:	0.4 %



### 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)