



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

Joyful Blessings Alpaca Ranch Llc  
32871 Chadlyn Court, Wildomar  
CA 92595, US

Date: 2-Aug-21  
Shear ID: 219669  
Test No: 603496

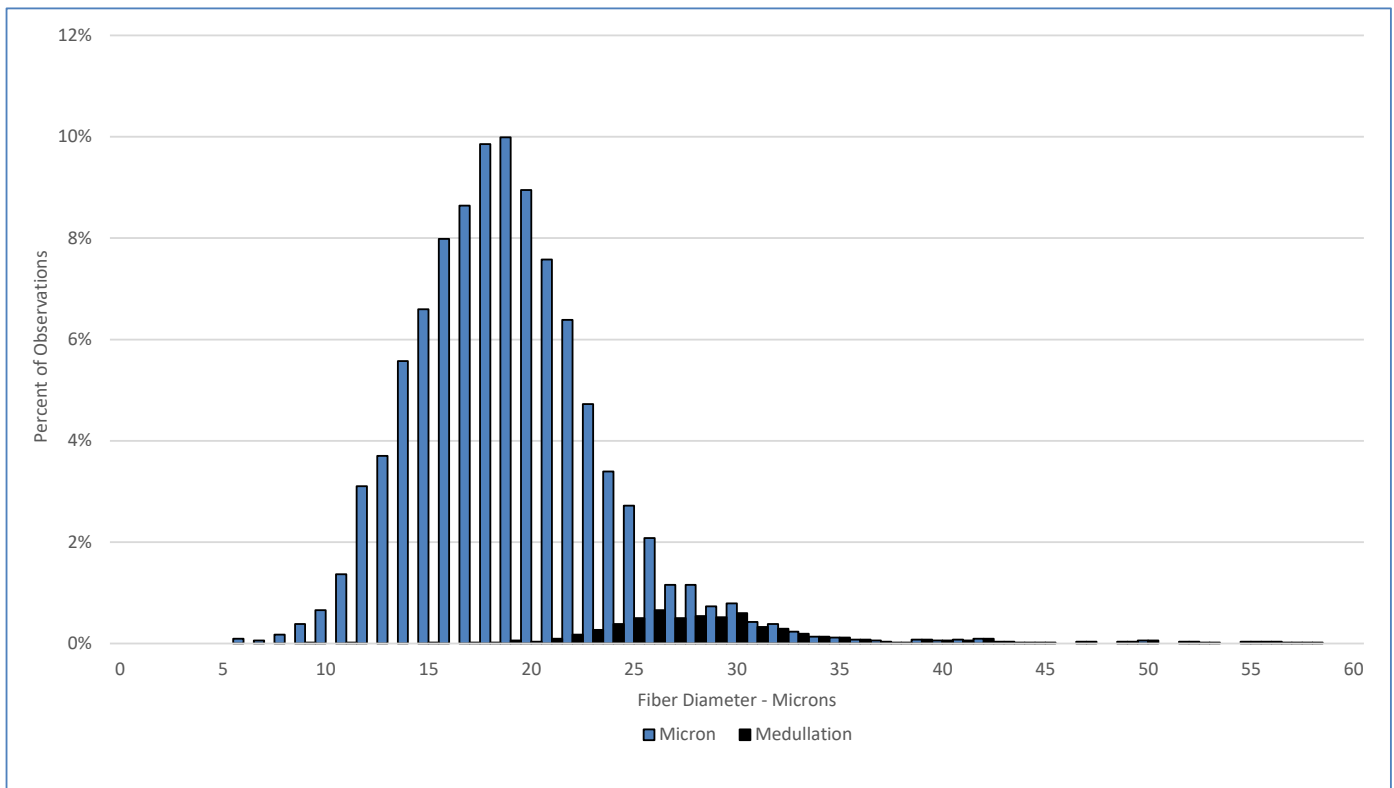
### Animal and Sample Description

Animal Name: Jbar's Pbr Plaitnum Angel Heaven  
Registry #: 36070374  
Breed: Huacaya  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age): 20-Dec-20  
Sample Location: GRID  
Sample Date: 10-May-21  
Previous Shear Date: 20-Dec-20  
Total Fleece Wt (lbs): 1.50

### Laboratory Data

Mean Fiber Diameter:	19.1 microns	Mean Staple Length:	85 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	26.1 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	19.5 microns	Mean Curvature:	44.2 deg/mm
Fibers Greater Than 30 microns:	2.1 %	SD Curvature:	21.6 deg/mm
Comfort Factor:	97.9 %	Medullated Fibers:	6.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

[SGS General Terms and Conditions](#)

The validity of this document may be confirmed by contacting the address shown below

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)