



## 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: 219661  
Test No: 603488

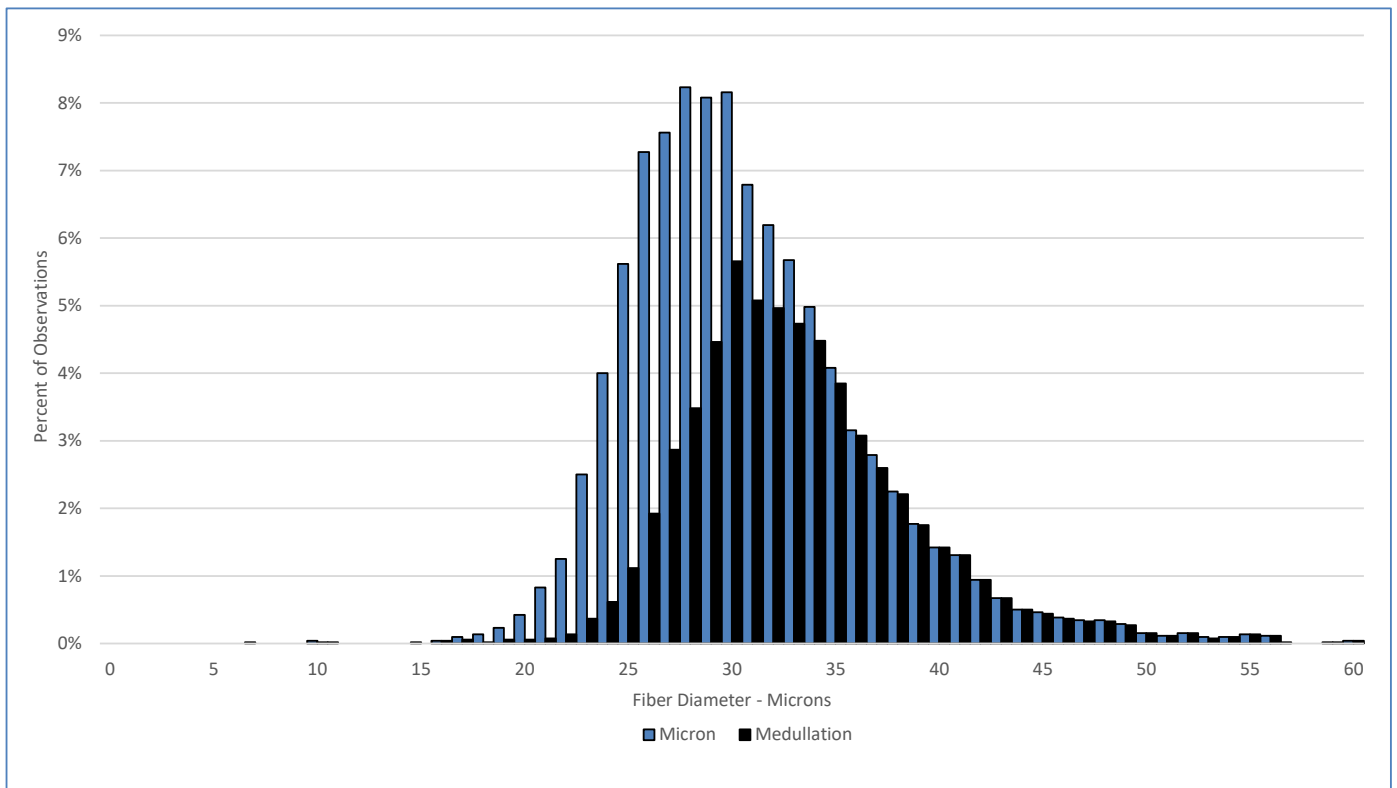
### Animal and Sample Description

Animal Name: Bleu Am-Bro-Sia Of Pbr  
Registry #: 32651850  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 24-Aug-18  
Sample Location: GRID  
Sample Date: 10-May-21  
Previous Shear Date: 17-Apr-20  
Total Fleece Wt (lbs): 9.19

### Laboratory Data

Mean Fiber Diameter:	30.9 microns	Mean Staple Length:	103 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	19.3 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	29.6 microns	Mean Curvature:	40.1 deg/mm
Fibers Greater Than 30 microns:	45.5 %	SD Curvature:	16.0 deg/mm
Comfort Factor:	54.5 %	Medullated Fibers:	61.4 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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