



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

Arizona Alpacas  
PO Box 25 1740 Big Sky Ranch Rd  
Paulden, AZ 86334-0025 US

Date: 18-Aug-20  
Shear ID: 201912  
Test No: 198703

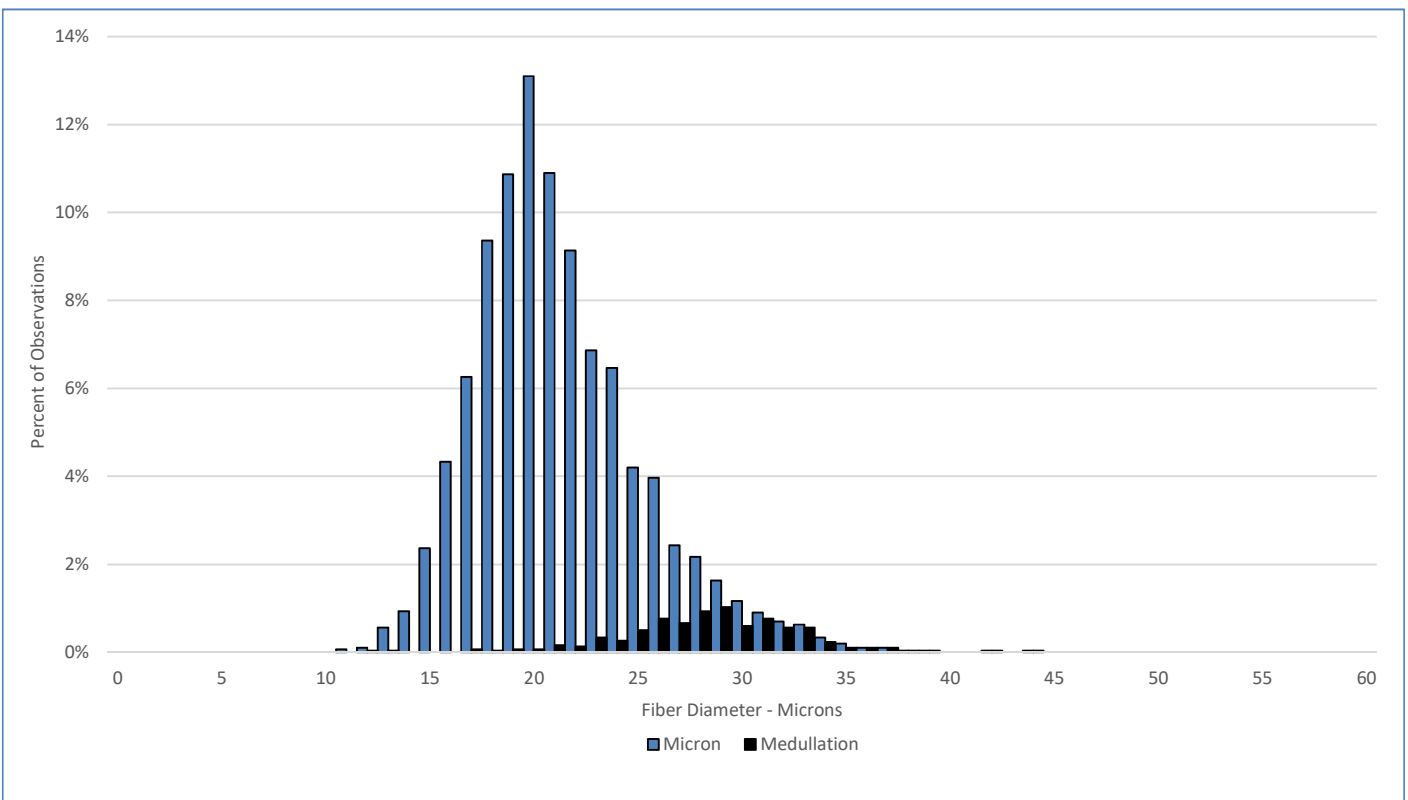
### Animal and Sample Description

Animal Name: MARZY'S FIONA  
Registry #: 32635317  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 19-Oct-14  
Sample Location: GRID  
Sample Date: 11-Apr-20  
Previous Shear Date: 17-Apr-19  
Total Fleece Wt (lbs): 3.00

### Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	76 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	19.0 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	20.4 microns	Mean Curvature:	37.5 deg/mm
Fibers Greater Than 30 microns:	3.1 %	SD Curvature:	19.6 deg/mm
Comfort Factor:	96.9 %	Medullated Fibers:	8.3 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Jude Davidson  
Authorised Signatory

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

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