



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

Elizabeth Turner  
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Date: 11-Aug-23  
Shear ID: 253008  
Test No: 614096

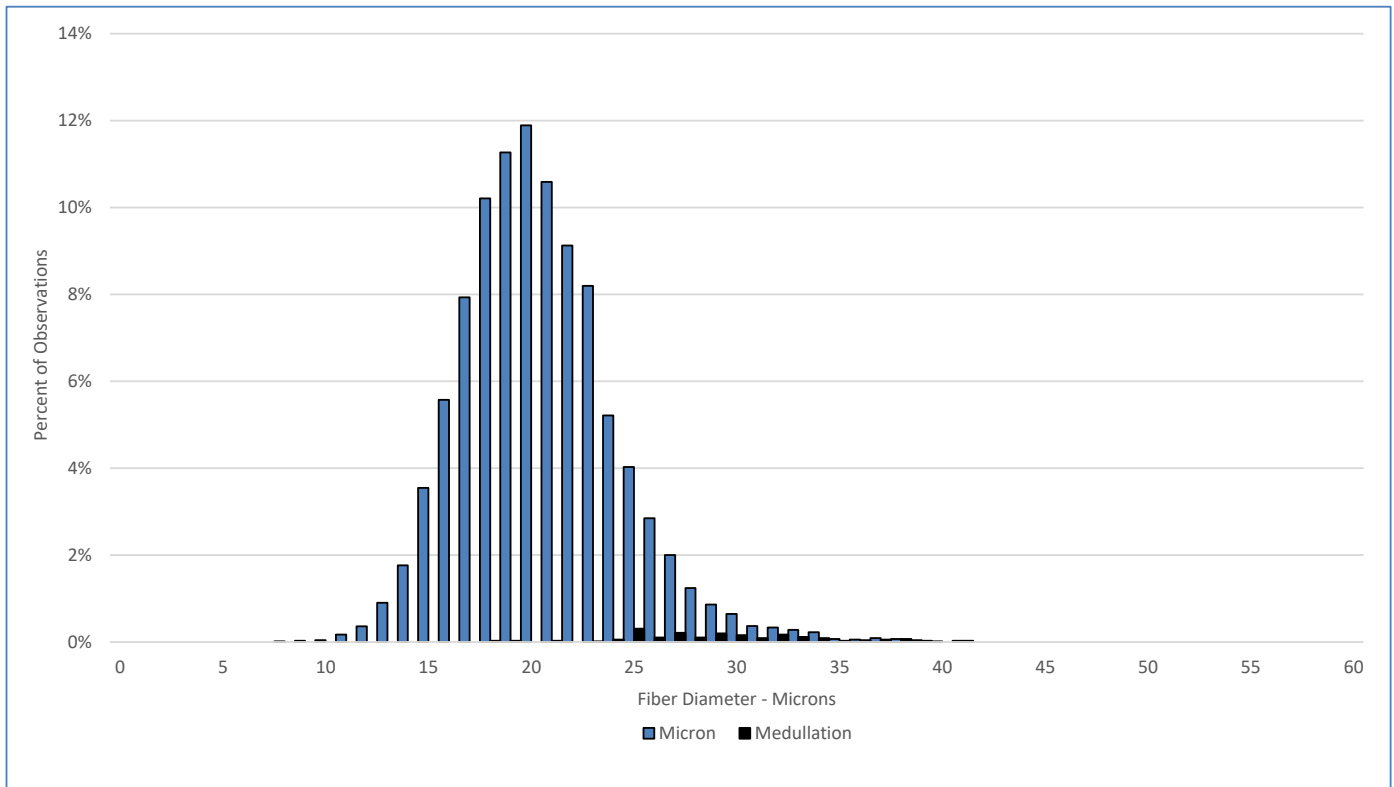
### Animal and Sample Description

Animal Name: Mikey-angelo  
Registry #: 36115327  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 24-Jun-21  
Sample Location: GRID  
Sample Date: 3-May-23  
Previous Shear Date: 19-May-22  
Total Fleece Wt (lbs): 12

### Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	102 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	7.6 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	7.4 %
Spin Fineness:	19.6 microns	Mean Curvature:	51.4 deg/mm
Fibers Greater Than 30 microns:	1.6 %	SD Curvature:	28.1 deg/mm
Comfort Factor:	98.4 %	Medullated Fibers:	1.9 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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