



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

Elizabeth Turner  
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Date: 11-Aug-23  
Shear ID: 253012  
Test No: 614100

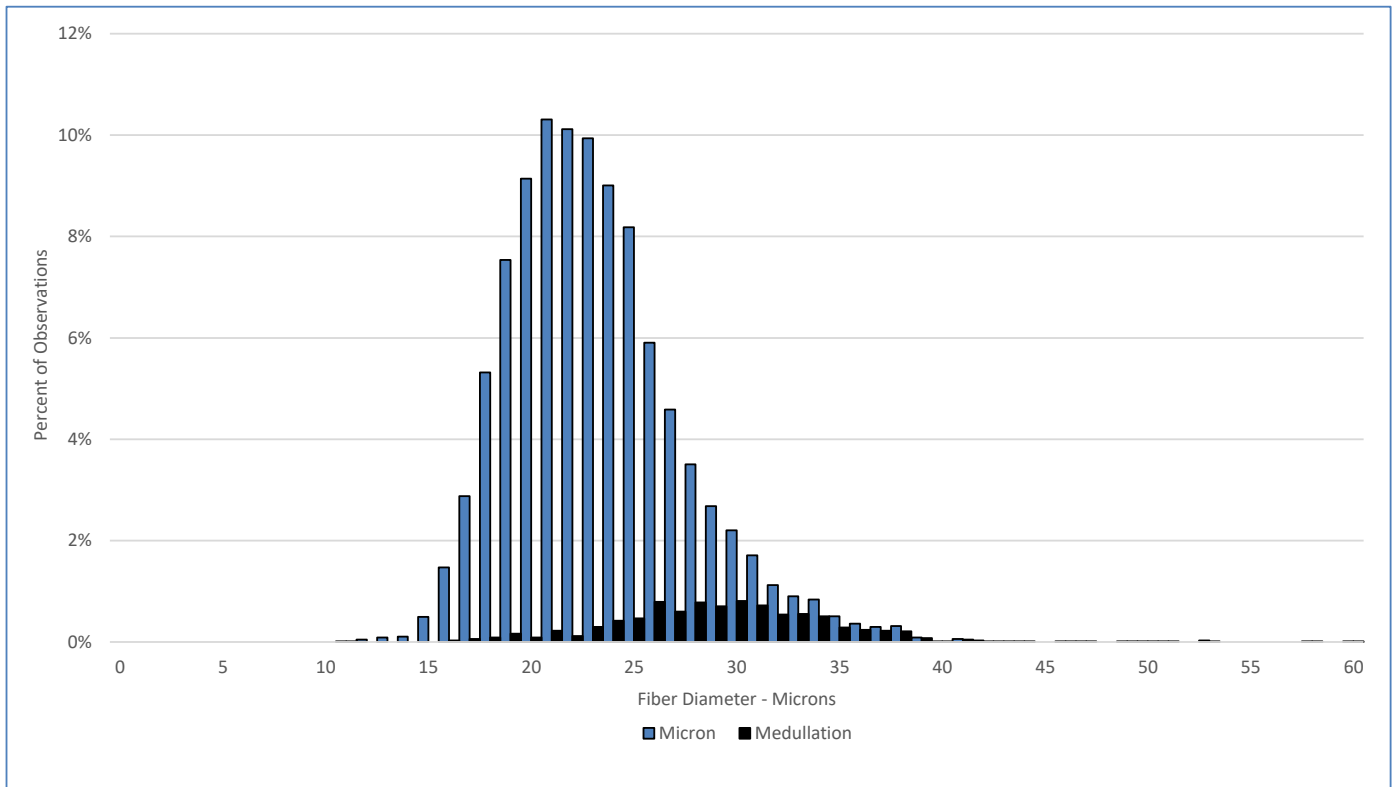
### Animal and Sample Description

Animal Name: TTA St Vincent by Grace  
Registry #: 35524526  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 11-Jun-19  
Sample Location: GRID  
Sample Date: 3-May-23  
Previous Shear Date: 19-May-22  
Total Fleece Wt (lbs): 8

### Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	82 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	22.4 microns	Mean Curvature:	48.3 deg/mm
Fibers Greater Than 30 microns:	6.5 %	SD Curvature:	23.9 deg/mm
Comfort Factor:	93.5 %	Medullated Fibers:	9.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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