



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

Sugar Hollow Farm Alpacas  
9955 Masters Rd, Wayneboro  
PA 17268, US

Date: 26-May-22  
Shear ID: 230700  
Test No: 606013

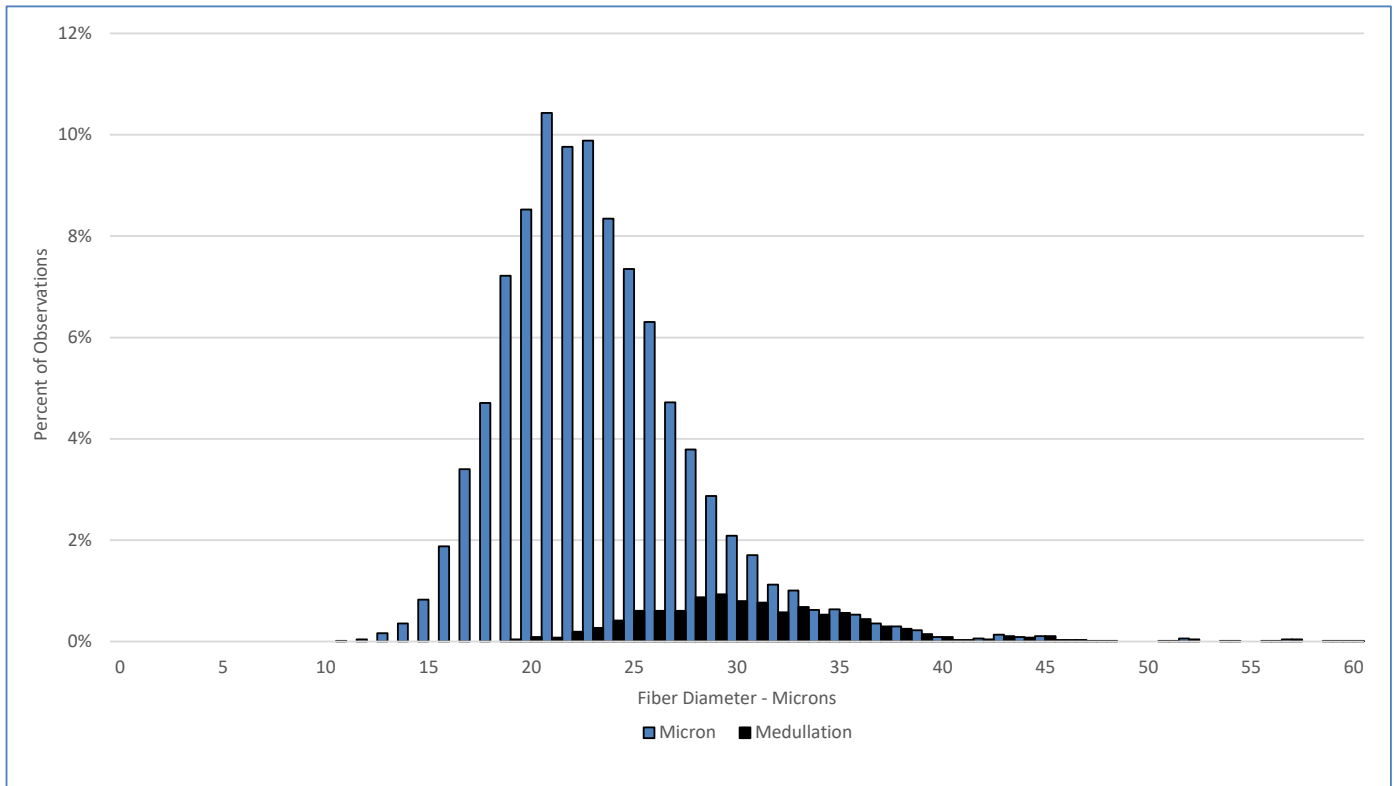
### Animal and Sample Description

Animal Name: King Leonidus' Tiny Dancer  
Registry #: 35198840  
Breed: Huacaya  
Sex: Female  
Colour: 201 - Beige

Date of Birth (Age): 23-May-18  
Sample Location: GRID  
Sample Date: 25-Apr-22  
Previous Shear Date: 3-May-21  
Total Fleece Wt (lbs): 5.7

### Laboratory Data

Mean Fiber Diameter:	23.5 microns	Mean Staple Length:	96 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	22.8 microns	Mean Curvature:	48.1 deg/mm
Fibers Greater Than 30 microns:	7.3 %	SD Curvature:	19.1 deg/mm
Comfort Factor:	92.7 %	Medullated Fibers:	10.5 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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