



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

Meepah Farm  
719 Mowry Hill Road, Buffalo Mills  
PA 15534, US

Date: 5-Jul-23  
Shear ID: 246821  
Test No: 613026

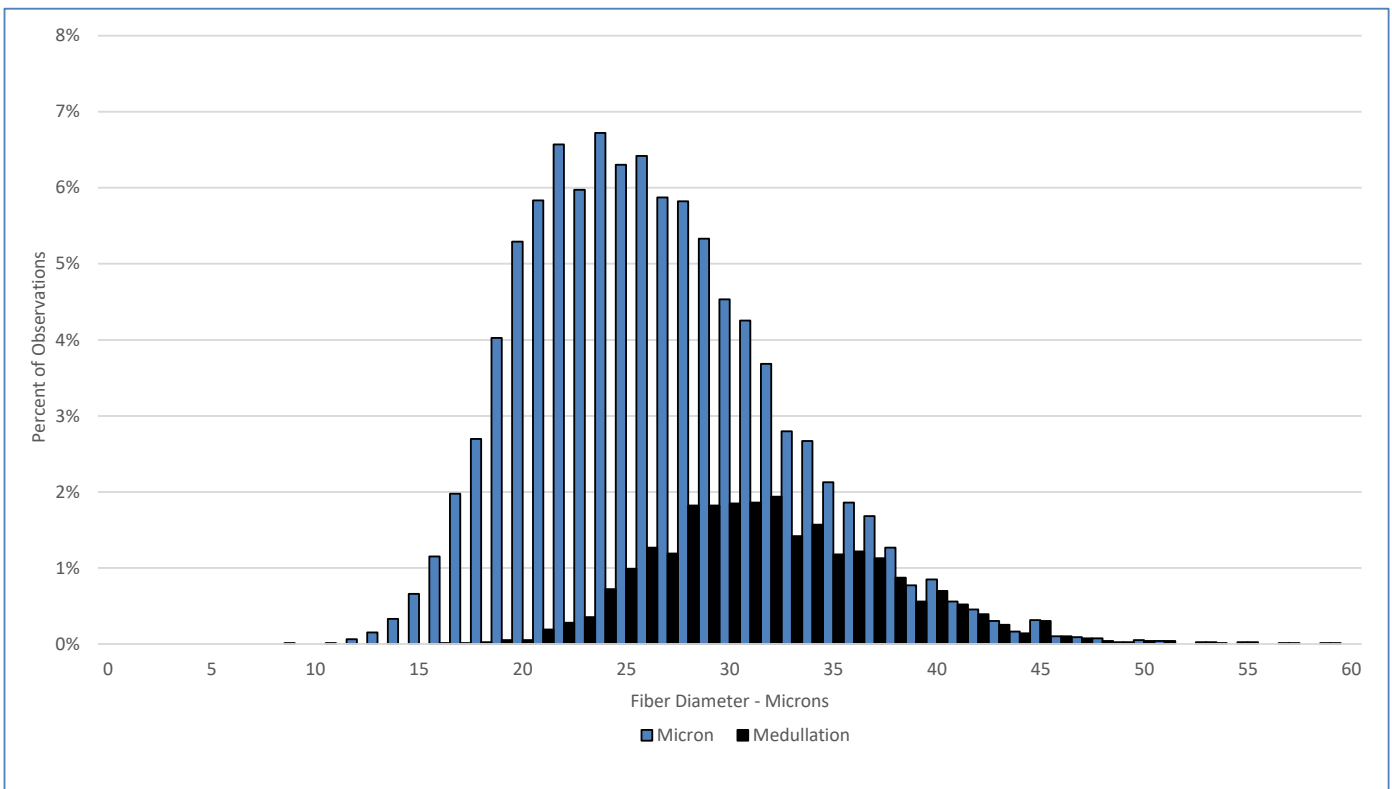
### Animal and Sample Description

Animal Name: Troubadour's Braveheart of BEDFORD  
Registry #: 35484943  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 11-Jun-18  
Sample Location: GRID  
Sample Date: 28-Apr-23  
Previous Shear Date: 3-May-22  
Total Fleece Wt (lbs): 15.50

### Laboratory Data

Mean Fiber Diameter:	26.5 microns	Mean Staple Length:	89 mm
Standard Deviation:	6.2 microns	Length Standard Deviation:	1.2 mm
Coefficient of Variation:	23.4 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	26.4 microns	Mean Curvature:	47.4 deg/mm
Fibers Greater Than 30 microns:	24.2 %	SD Curvature:	19.8 deg/mm
Comfort Factor:	75.8 %	Medullated Fibers:	25.1 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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