



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

Cotton Creek Farms  
11885 Jewell Road, Thompsonville  
MI 49683, US

Date: 1-Aug-22  
Shear ID: 239320  
Test No: 608874

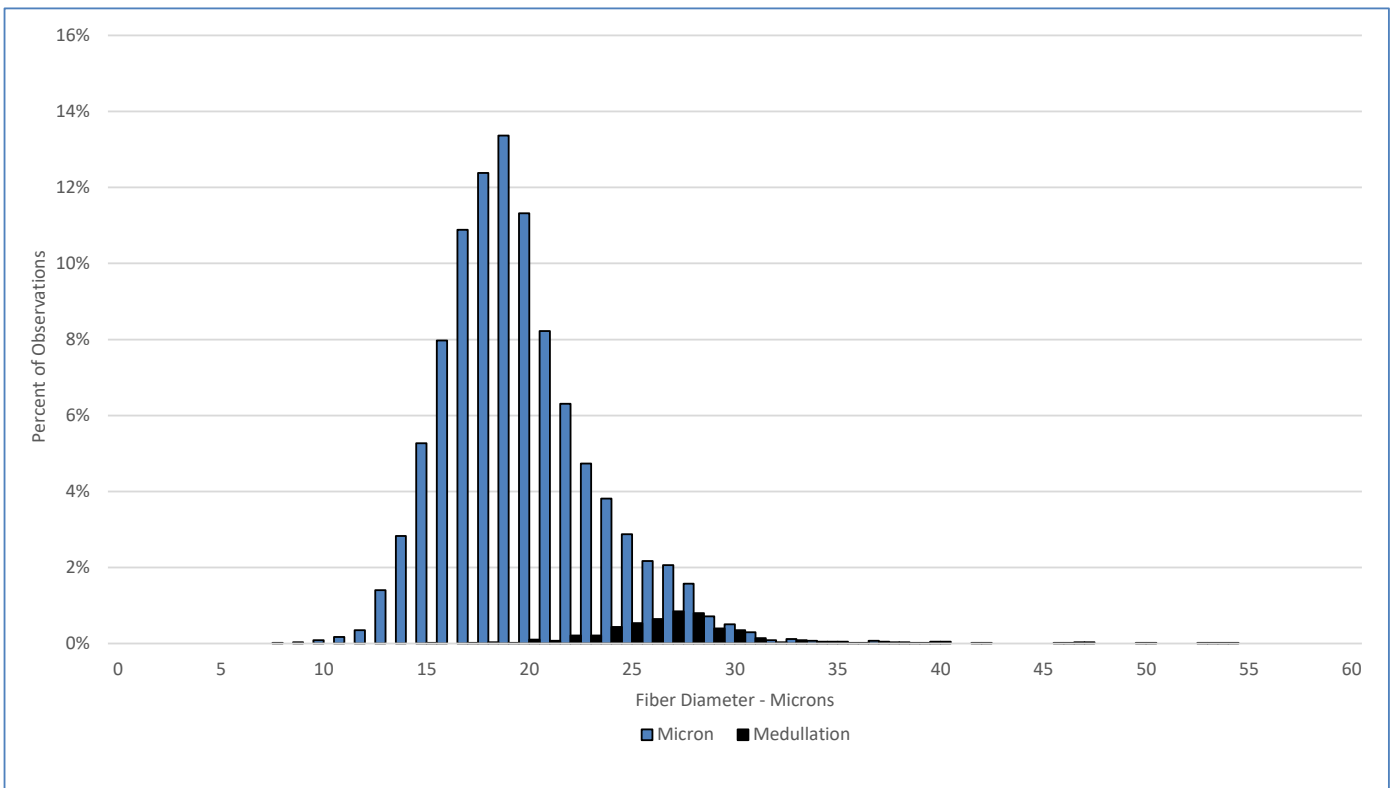
### Animal and Sample Description

Animal Name: Cotton Creek's Winnie  
Registry #: 36044573  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 21-Sep-21  
Sample Location: GRID  
Sample Date: 16-May-22  
Previous Shear Date:  
Total Fleece Wt (lbs): 4.2

### Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	126 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	19.6 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	18.9 microns	Mean Curvature:	49.6 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	21.3 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	5.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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