



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

Tradewinds Alpacas  
706 Harborside Way, Kemah  
TX 77565, US

Date: 11-Aug-21  
Shear ID: 227673  
Test No: 603782

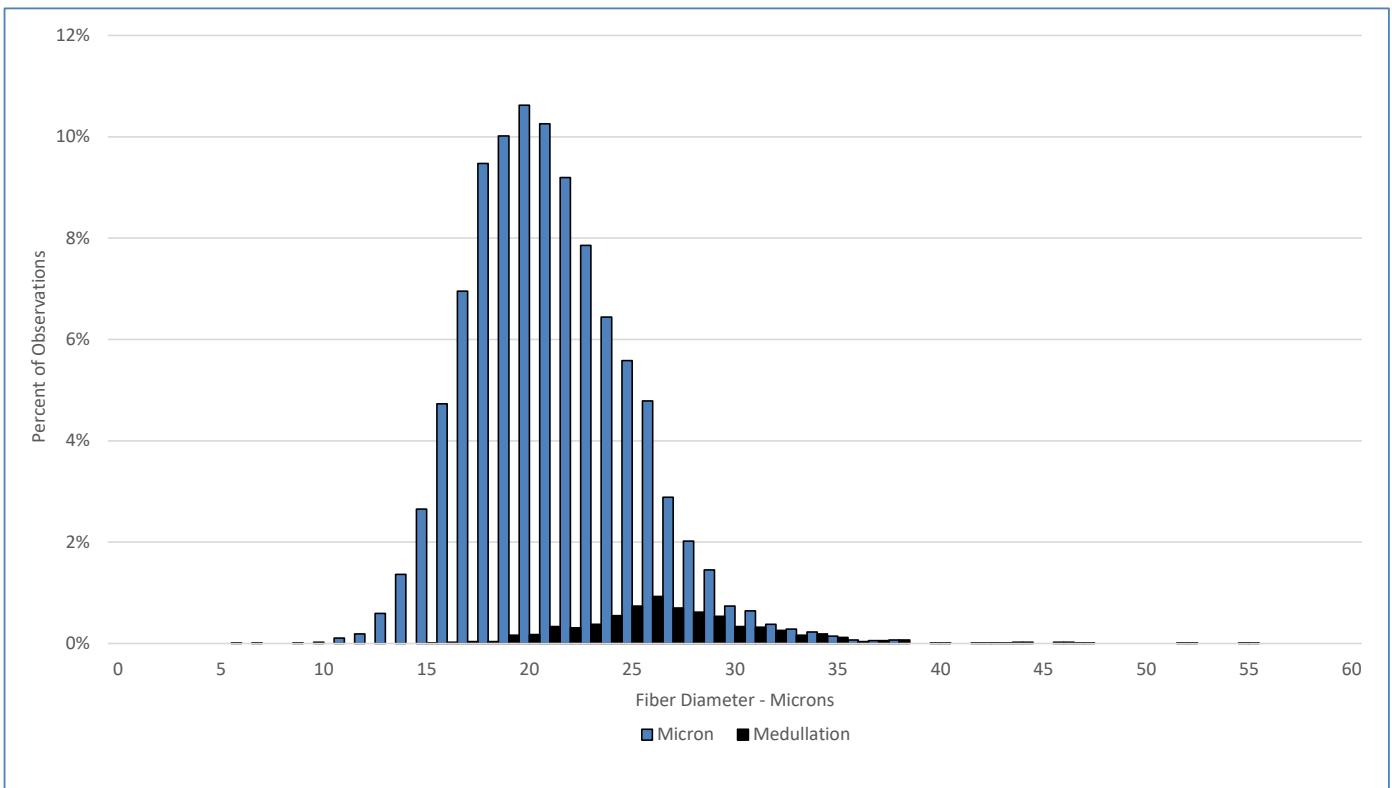
### Animal and Sample Description

Animal Name: CCNF Sweet Confection  
Registry #: 35370550  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 3-Aug-16  
Sample Location: GRID  
Sample Date: 5-Apr-21  
Previous Shear Date: 31-Mar-20  
Total Fleece Wt (lbs): 7.60

### Laboratory Data

Mean Fiber Diameter:	21.2 microns	Mean Staple Length:	75 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	19.0 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	20.3 microns	Mean Curvature:	53.2 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	24.4 deg/mm
Comfort Factor:	98.0 %	Medullated Fibers:	7.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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