



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

Hidden Creek Alpacas  
33347 E. Punkin Ctr Rd, Herminston  
OR 97838, US

Date: 23-Sep-22  
Shear ID: 237915  
Test No: 610318

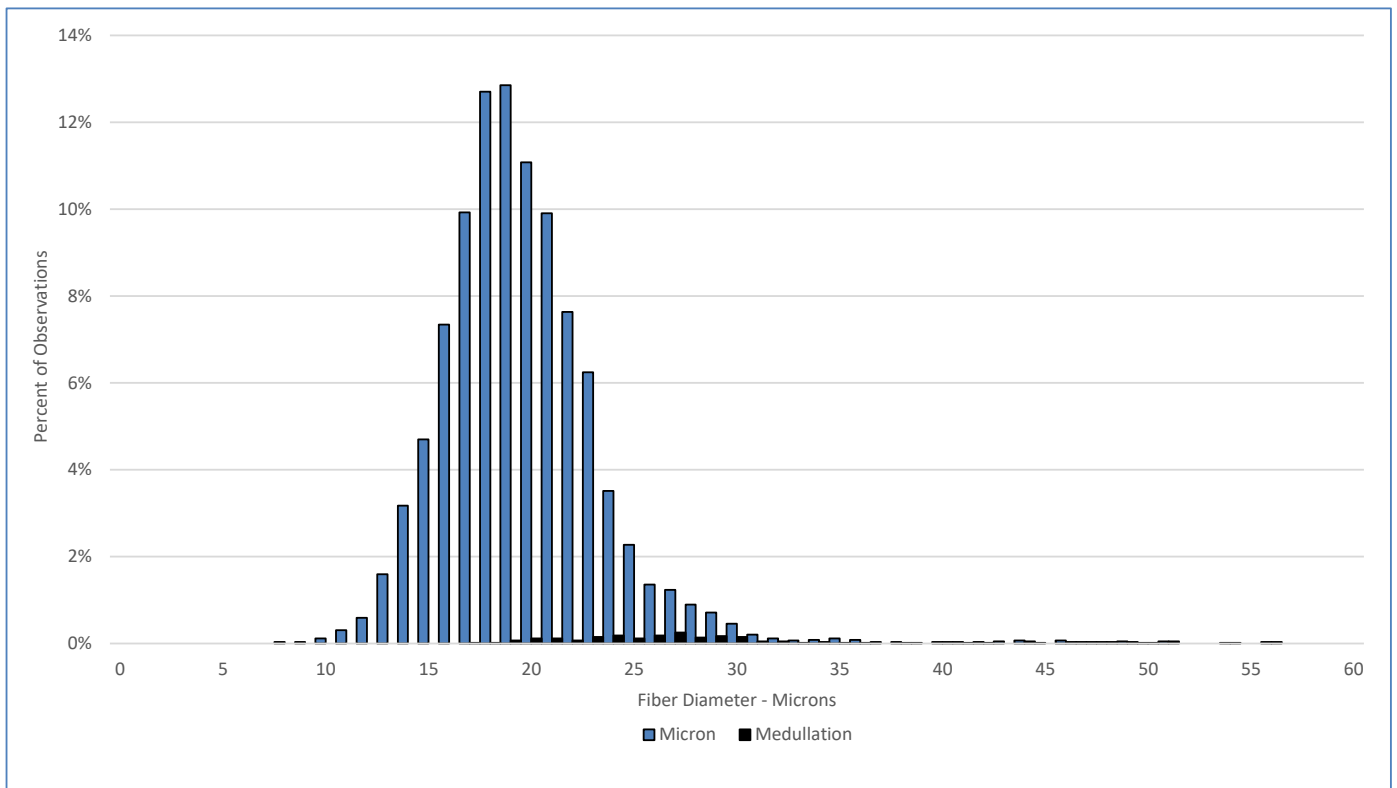
### Animal and Sample Description

Animal Name: HCA's Shadow Of The Storm  
Registry #: 35486244  
Breed: Suri  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 8-Jun-20  
Sample Location: GRID  
Sample Date: 21-May-22  
Previous Shear Date: 23-May-21  
Total Fleece Wt (lbs): 4.875

### Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	158 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	10.0 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	6.3 %
Spin Fineness:	19.2 microns	Mean Curvature:	29.6 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	15.8 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	2.4 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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