



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

Happy Hounds Alpaca Ranch  
69401 Goodrich Road, Sisters  
OR 97759, US

Date: 24-Aug-22  
Shear ID: 240941  
Test No: 609358

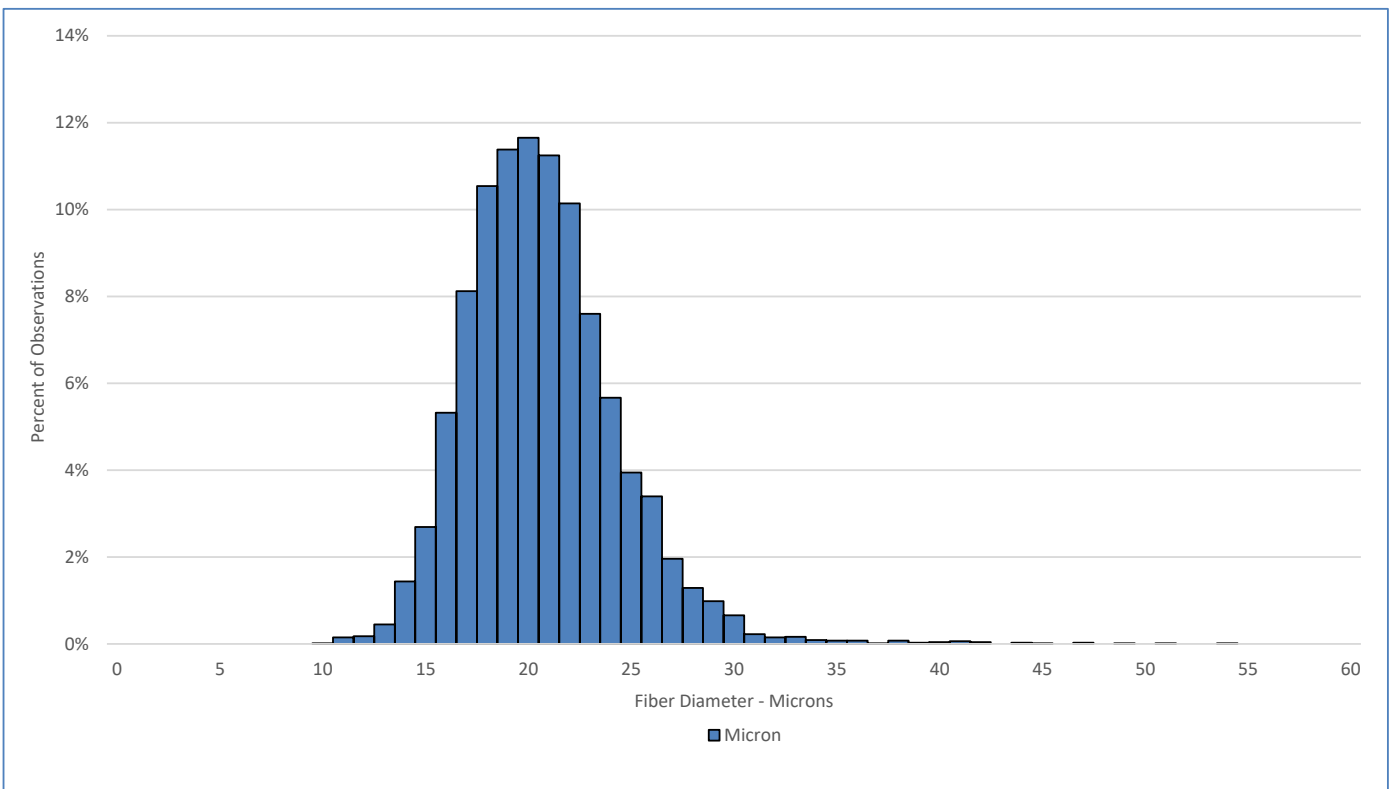
### Animal and Sample Description

Animal Name: Snowmass Scarlet Velvet  
Registry #: 32789416  
Breed: Huacaya  
Sex: Female  
Colour: 205 - Dark Fawn

Date of Birth (Age): 5-Aug-13  
Sample Location: GRID  
Sample Date: 27-May-22  
Previous Shear Date: 14-May-21  
Total Fleece Wt (lbs): 2.9

### Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	64 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	0.7 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	1.0 %
Spin Fineness:	19.7 microns	Mean Curvature:	57.4 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	25.9 deg/mm
Comfort Factor:	98.8 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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