



## 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: 241019  
Test No: 609348

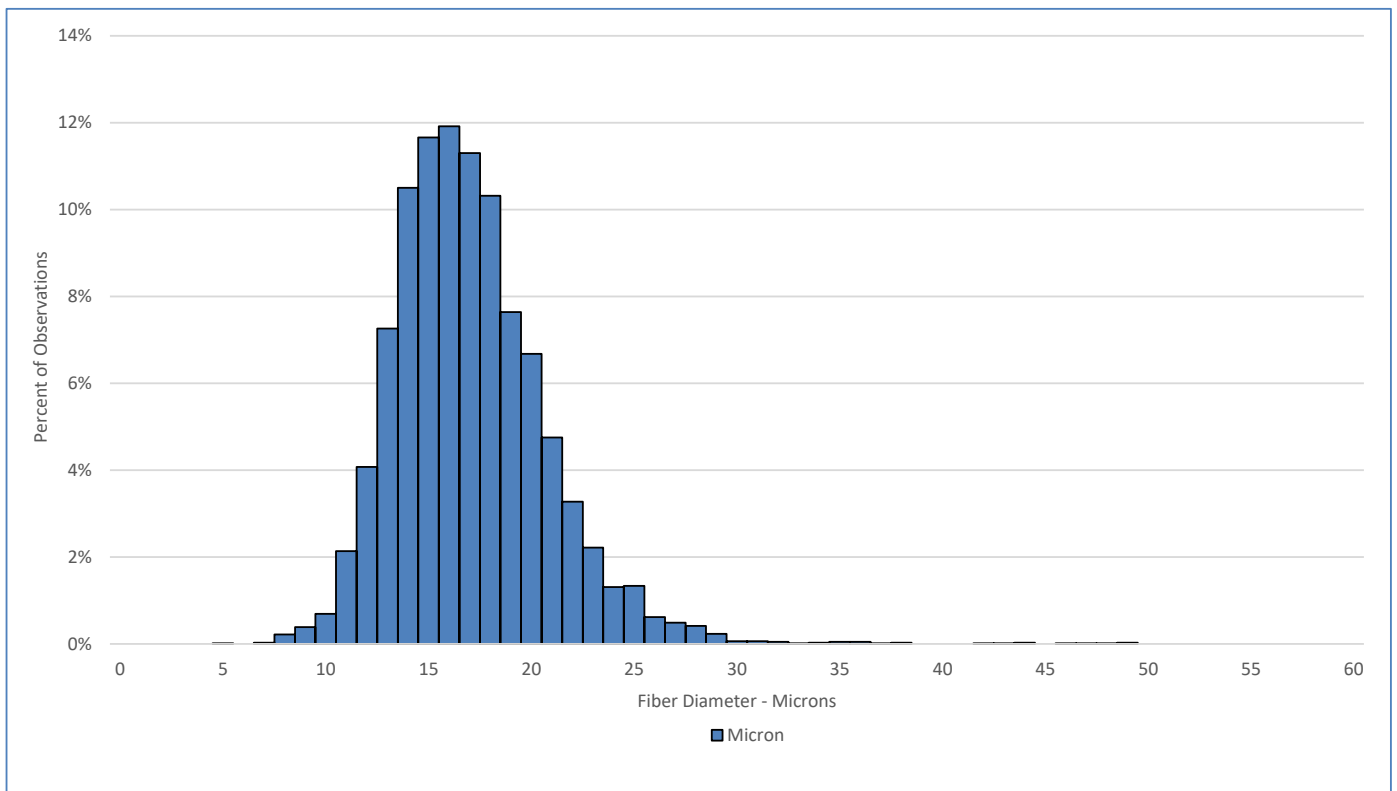
### Animal and Sample Description

Animal Name: H2R Montgomery  
Registry #: 36080502  
Breed: Huacaya  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 16-Sep-21  
Sample Location: GRID  
Sample Date: 28-May-22  
Previous Shear Date: 26-Sep-21  
Total Fleece Wt (lbs): 3.0

### Laboratory Data

Mean Fiber Diameter:	17.0 microns	Mean Staple Length:	87 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	16.8 microns	Mean Curvature:	56.7 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	24.4 deg/mm
Comfort Factor:	99.5 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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