



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

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

Date: 25-Aug-22  
Shear ID: 240989  
Test No: 609368

### Animal and Sample Description

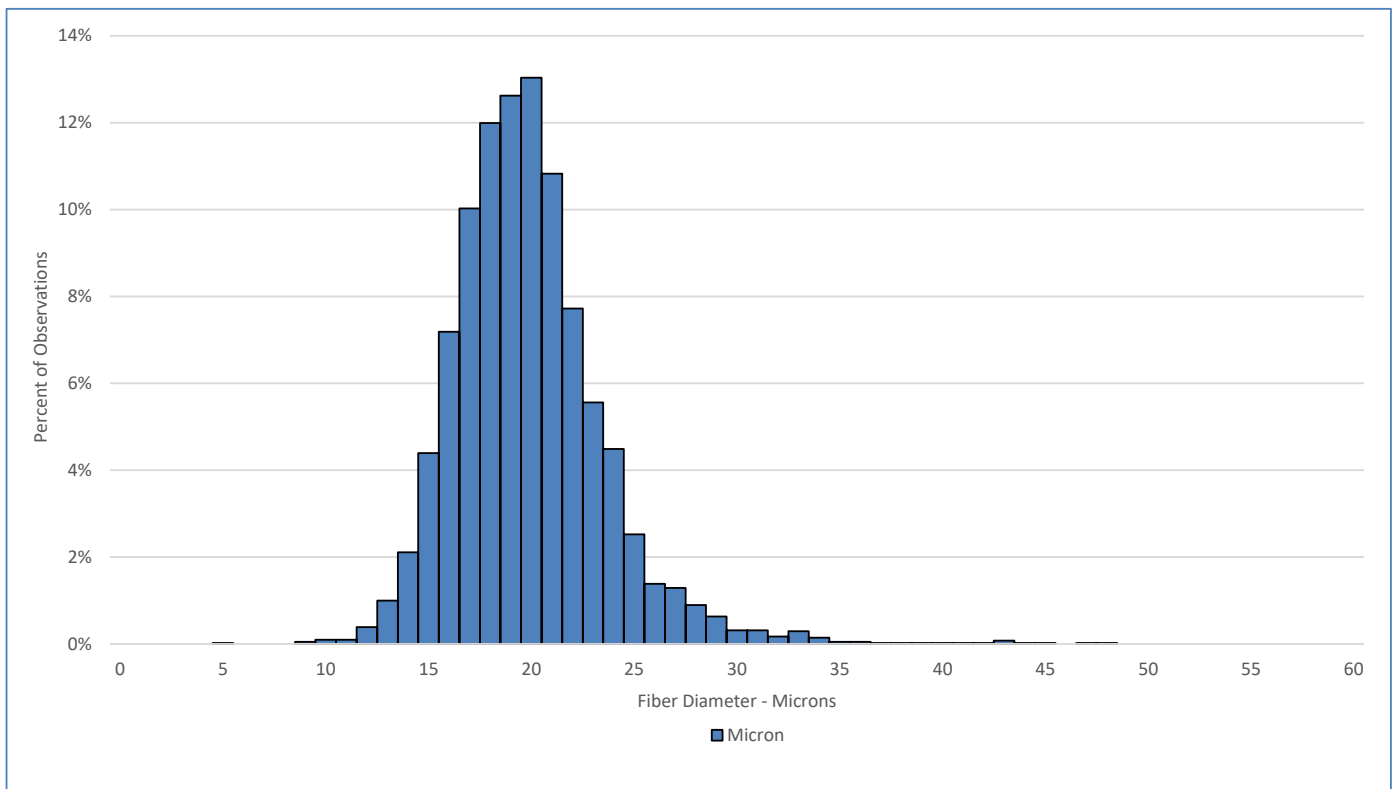
Animal Name: H2R Dream Catcher  
Registry #: 35586746  
Breed: Huacaya  
Sex: Female  
Colour: 205 - Dark Fawn

Date of Birth (Age): 24-May-20  
Sample Location: GRID  
Sample Date: 27-May-22  
Previous Shear Date: 26-May-21  
Total Fleece Wt (lbs): 4.2

### Laboratory Data

Mean Fiber Diameter: 19.8 microns  
Standard Deviation: 3.7 microns  
Coefficient of Variation: 18.6 %  
Spin Fineness: 18.9 microns  
Fibers Greater Than 30 microns: 1.3 %  
Comfort Factor: 98.7 %

Mean Staple Length: 77 mm  
Length Standard Deviation: 2.1 mm  
Length Coefficient of Variation: 2.7 %  
Mean Curvature: 57.7 deg/mm  
SD Curvature: 27.4 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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