



## 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: 241028  
Test No: 609361

### Animal and Sample Description

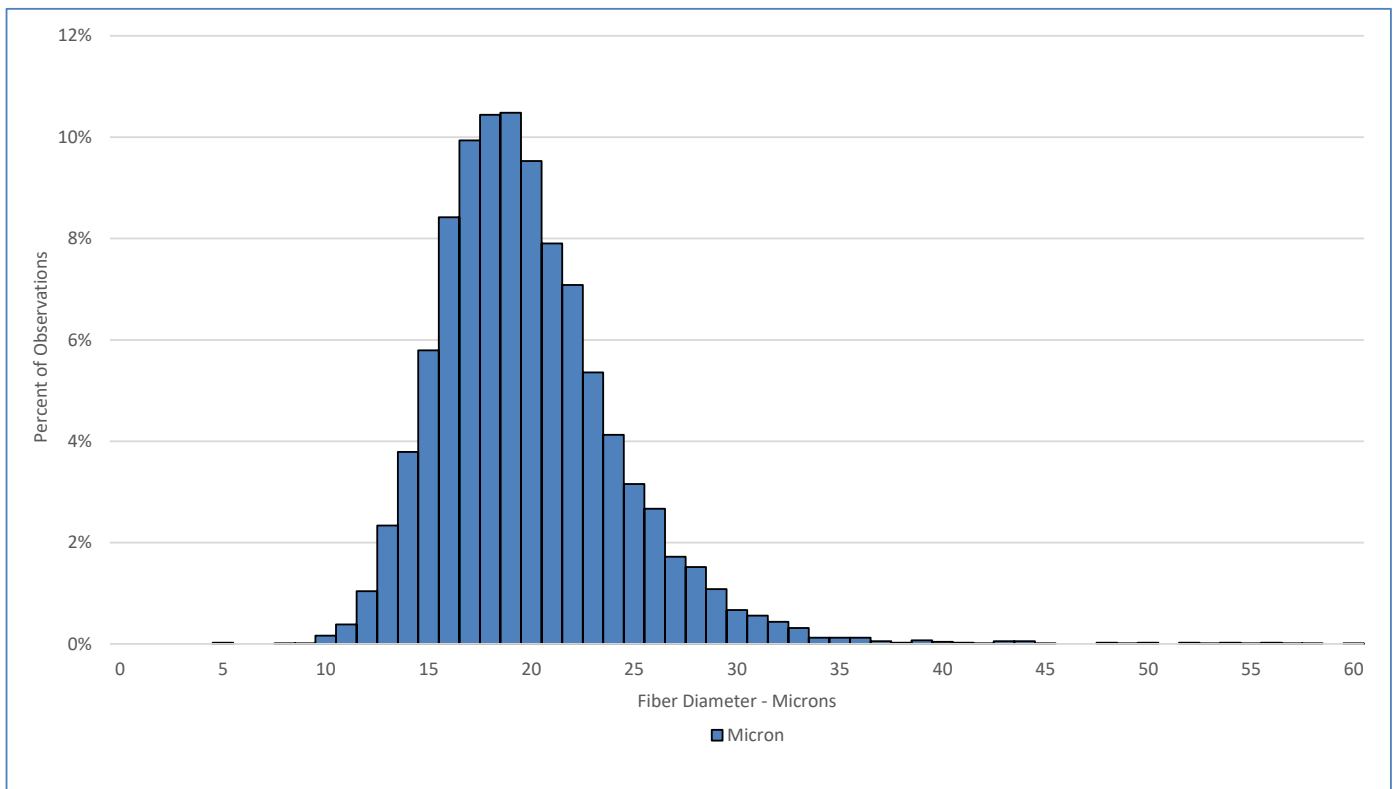
Animal Name: H2R Everlasting Chacha  
Registry #: 36080786  
Breed: Huacaya  
Sex: Female  
Colour: 205 - Dark Fawn

Date of Birth (Age): 17-May-21  
Sample Location: GRID  
Sample Date: 28-May-22  
Previous Shear Date: 23-Jun-21  
Total Fleece Wt (lbs): 3.0

### Laboratory Data

Mean Fiber Diameter: 19.9 microns  
Standard Deviation: 4.8 microns  
Coefficient of Variation: 24.0 %  
Spin Fineness: 19.9 microns  
Fibers Greater Than 30 microns: 2.3 %  
Comfort Factor: 97.7 %

Mean Staple Length: 102 mm  
Length Standard Deviation: 3.2 mm  
Length Coefficient of Variation: 3.2 %  
Mean Curvature: 54.6 deg/mm  
SD Curvature: 25.5 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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