



## 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: 241029  
Test No: 609383

### Animal and Sample Description

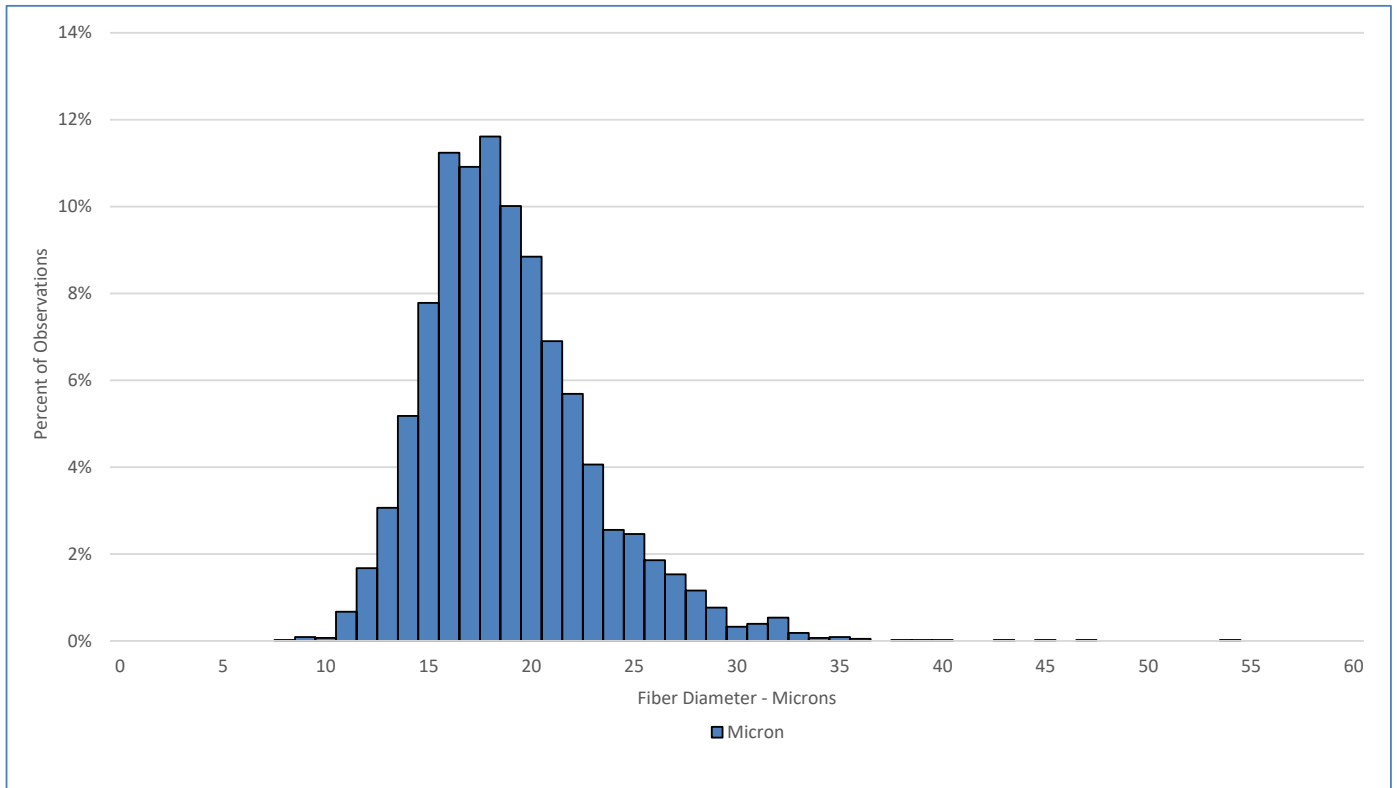
Animal Name: H2R Valettie  
Registry #: 36080724  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 23-Aug-21  
Sample Location: GRID  
Sample Date: 28-May-22  
Previous Shear Date: 8-Sep-21  
Total Fleece Wt (lbs): 3.3

### Laboratory Data

Mean Fiber Diameter: 18.9 microns  
Standard Deviation: 4.1 microns  
Coefficient of Variation: 21.9 %  
Spin Fineness: 18.5 microns  
Fibers Greater Than 30 microns: 1.5 %  
Comfort Factor: 98.5 %

Mean Staple Length: 81 mm  
Length Standard Deviation: 0.8 mm  
Length Coefficient of Variation: 0.9 %  
Mean Curvature: 55.3 deg/mm  
SD Curvature: 24.5 deg/mm



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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