



## 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: 240960  
Test No: 609399

### Animal and Sample Description

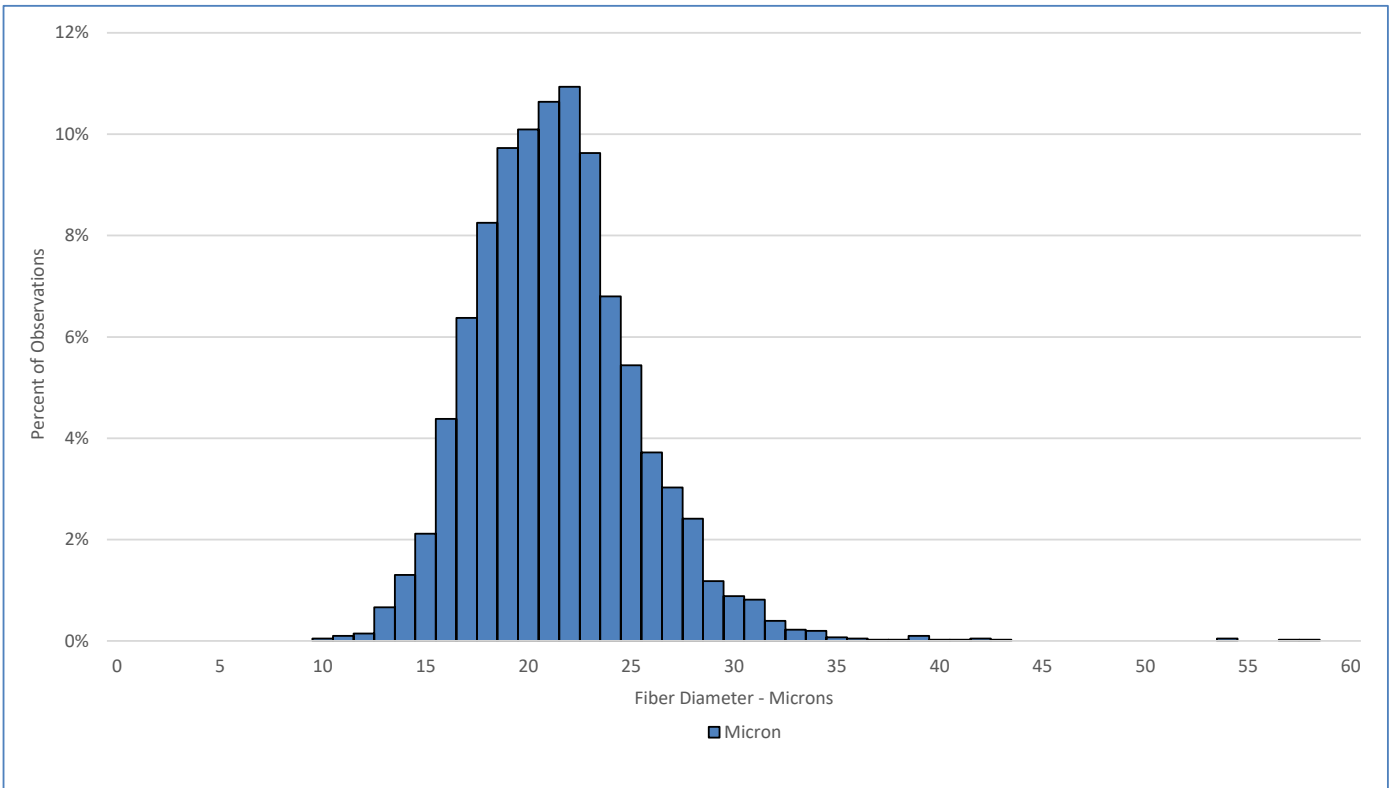
Animal Name: Snowmass Dreaming Vivid  
Registry #: 35494560  
Breed: Huacaya  
Sex: Female  
Colour: 205 - Dark Fawn

Date of Birth (Age): 6-Jul-17  
Sample Location: GRID  
Sample Date: 11-May-22  
Previous Shear Date: 14-May-21  
Total Fleece Wt (lbs): 3.8

### Laboratory Data

Mean Fiber Diameter: 21.4 microns  
Standard Deviation: 4.0 microns  
Coefficient of Variation: 18.9 %  
Spin Fineness: 20.5 microns  
Fibers Greater Than 30 microns: 2.1 %  
Comfort Factor: 97.9 %

Mean Staple Length: 82 mm  
Length Standard Deviation: 3.9 mm  
Length Coefficient of Variation: 4.7 %  
Mean Curvature: 56.4 deg/mm  
SD Curvature: 25.4 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

[SGS General Terms and Conditions](#)

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)