



## 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: 241010  
Test No: 609349

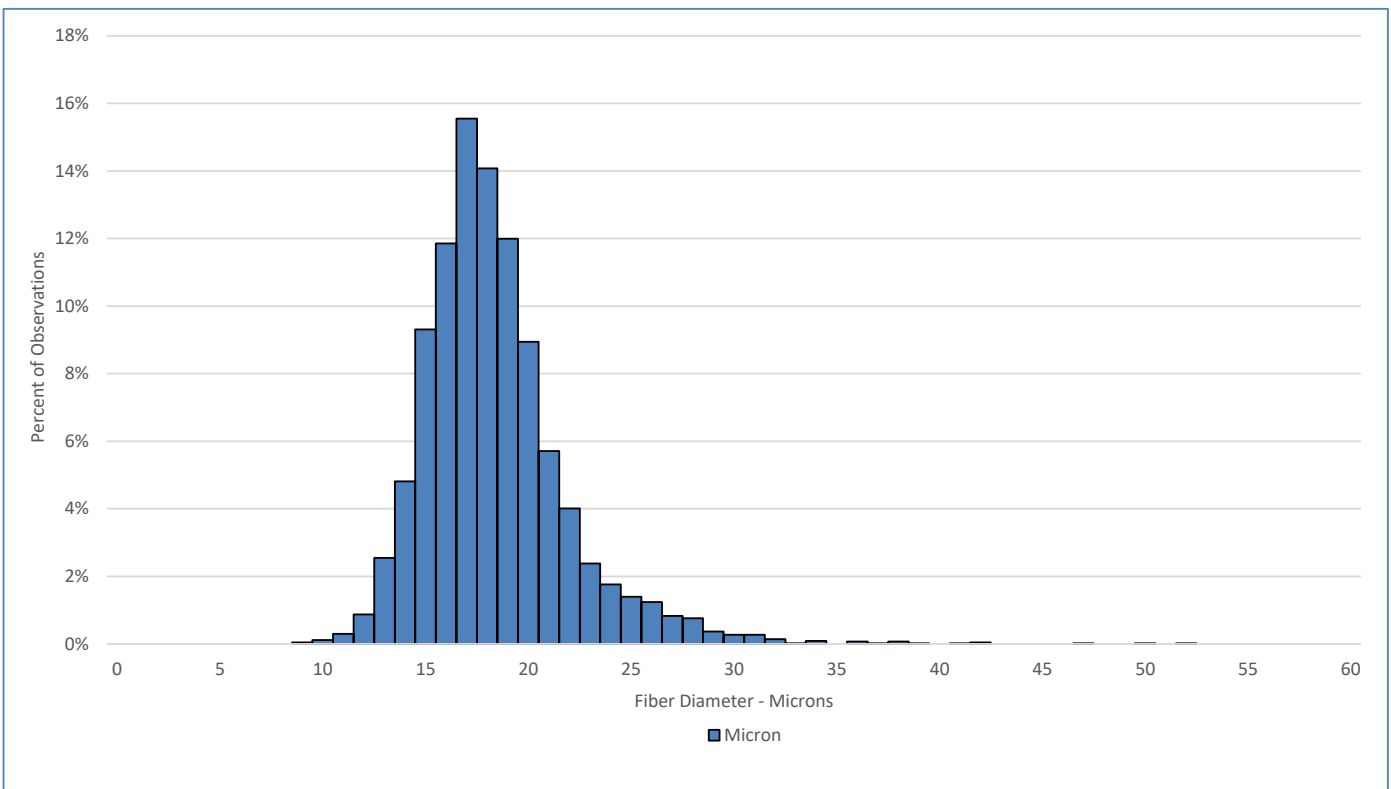
### Animal and Sample Description

Animal Name: H2R Dante  
Registry #: 36080847  
Breed: Huacaya  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 13-Jun-21  
Sample Location: GRID  
Sample Date: 28-May-22  
Previous Shear Date: 14-Jul-21  
Total Fleece Wt (lbs): 4.9

### Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	104 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	0.7 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	0.7 %
Spin Fineness:	17.6 microns	Mean Curvature:	59.5 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	26.0 deg/mm
Comfort Factor:	99.2 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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