



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: 240951
Test No: 609332

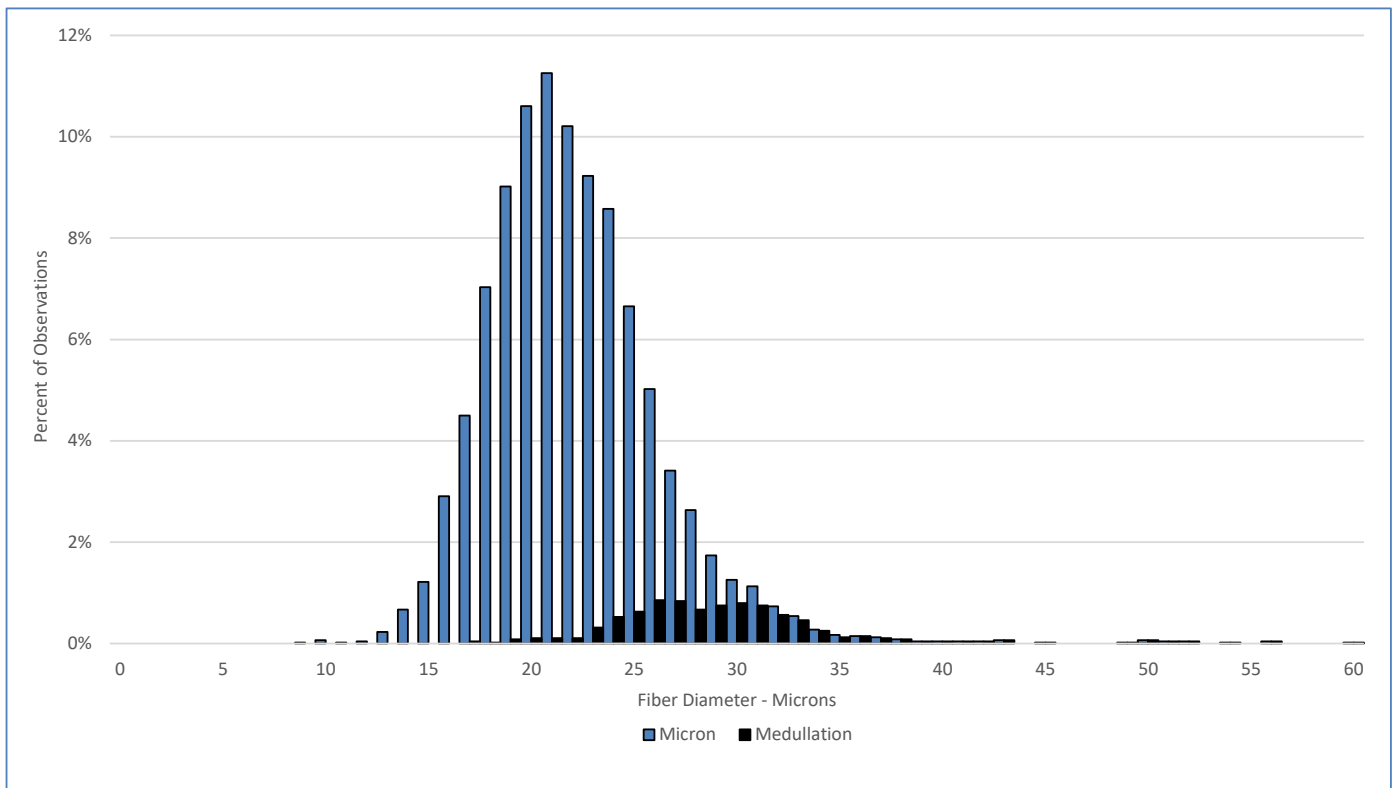
Animal and Sample Description

Animal Name: H2R Vera Velvet
Registry #: 35363569
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 1-Jul-17
Sample Location: GRID
Sample Date: 27-May-22
Previous Shear Date: 13-May-21
Total Fleece Wt (lbs): 3.7

Laboratory Data

Mean Fiber Diameter:	22.2 microns	Mean Staple Length:	85 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	0.9 mm
Coefficient of Variation:	19.3 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	21.3 microns	Mean Curvature:	53.6 deg/mm
Fibers Greater Than 30 microns:	3.7 %	SD Curvature:	22.0 deg/mm
Comfort Factor:	96.3 %	Medullated Fibers:	8.8 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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

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