



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: 240970
Test No: 609370

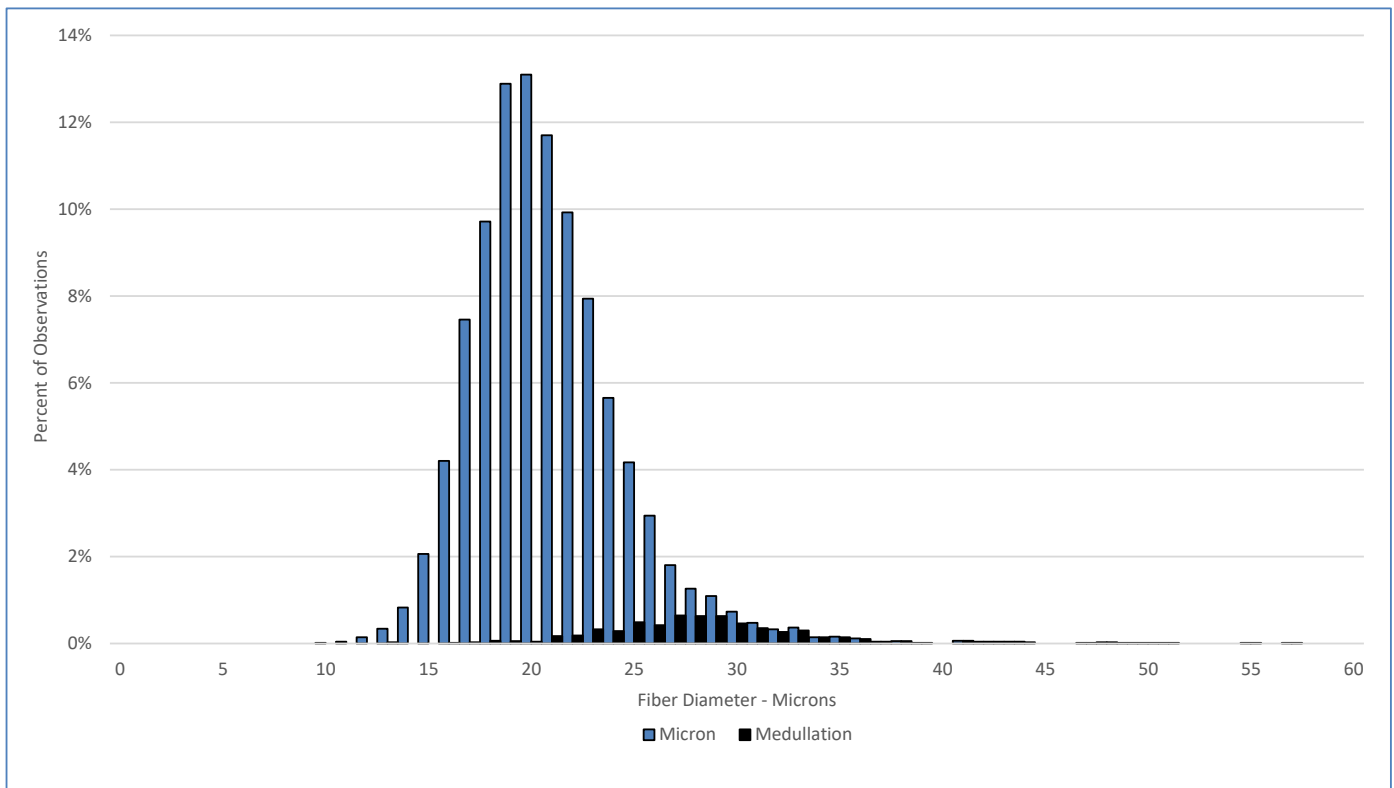
Animal and Sample Description

Animal Name: H2R Valencia
Registry #: 35494492
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 25-May-19
Sample Location: GRID
Sample Date: 18-May-22
Previous Shear Date: 13-May-21
Total Fleece Wt (lbs): 3.6

Laboratory Data

Mean Fiber Diameter:	21.0 microns	Mean Staple Length:	70 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	19.9 microns	Mean Curvature:	56.2 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	23.6 deg/mm
Comfort Factor:	98.0 %	Medullated Fibers:	6.2 %



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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