



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: 240961
Test No: 609390

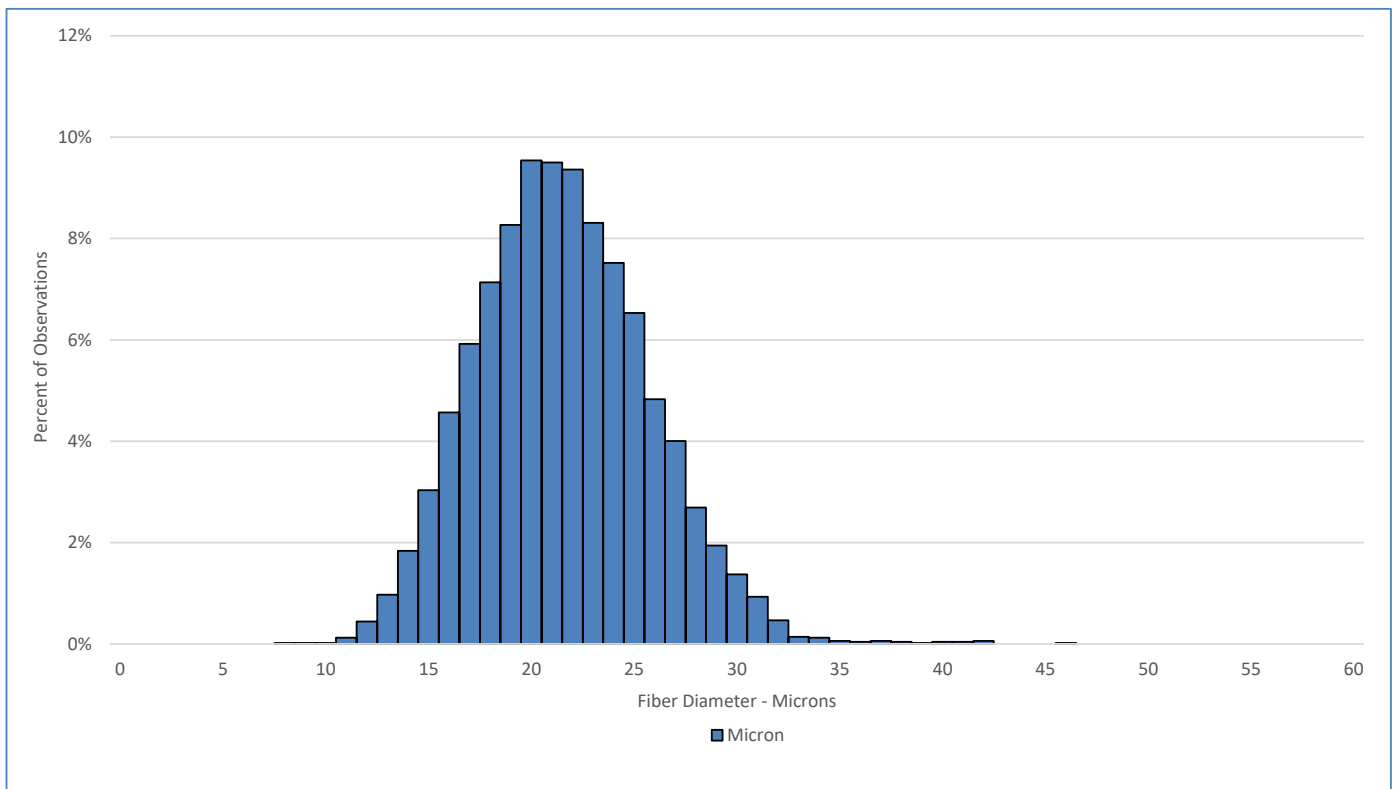
Animal and Sample Description

Animal Name: H2R Majestic Velvet
Registry #: 35494317
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 2-Sep-18
Sample Location: GRID
Sample Date: 25-May-22
Previous Shear Date: 13-May-21
Total Fleece Wt (lbs): 4.2

Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	93 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	19.5 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	20.7 microns	Mean Curvature:	54.6 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	23.1 deg/mm
Comfort Factor:	98.0 %		



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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