



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: 241011
Test No: 609338

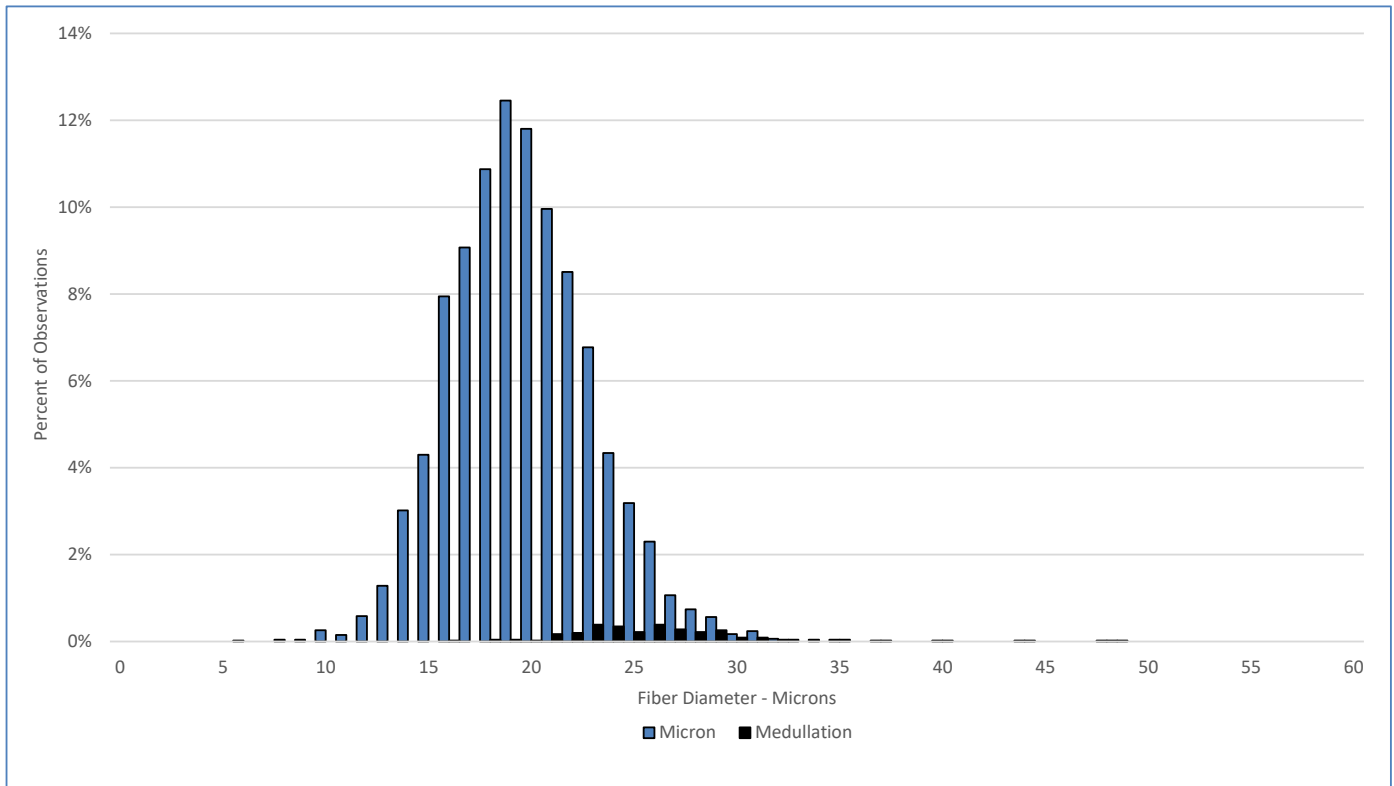
Animal and Sample Description

Animal Name: H2R Serena
Registry #: 36080441
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 30-May-21
Sample Location: GRID
Sample Date: 28-May-22
Previous Shear Date: 27-Jun-21
Total Fleece Wt (lbs): 4.9

Laboratory Data

Mean Fiber Diameter:	19.7 microns	Mean Staple Length:	107 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	18.0 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	18.7 microns	Mean Curvature:	57.3 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	23.8 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	3.0 %



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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