



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: 240992
Test No: 609342

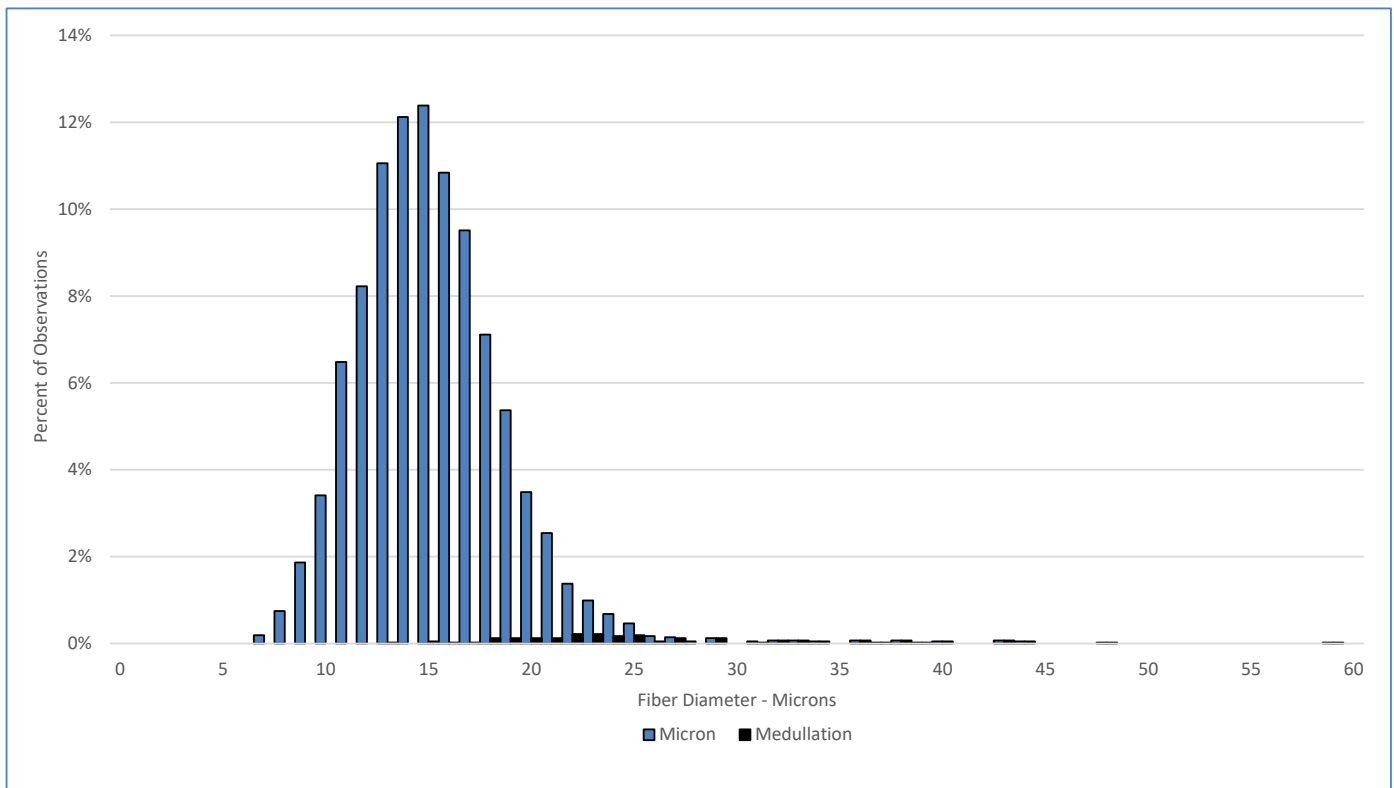
Animal and Sample Description

Animal Name: H2R National Velvet
Registry #: 36080335
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 19-Aug-20
Sample Location: GRID
Sample Date: 27-May-22
Previous Shear Date: 5-May-21
Total Fleece Wt (lbs): 3.3

Laboratory Data

Mean Fiber Diameter:	15.4 microns	Mean Staple Length:	94 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	1.0 mm
Coefficient of Variation:	25.1 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	15.5 microns	Mean Curvature:	63.2 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	27.5 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	2.3 %



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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