



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Quarry Critters Alpaca Ranch
580 Basehoar Rd, Littlestown
PA 17340-9499, US

Date: 5-Aug-22
Shear ID: 237709
Test No: 608985

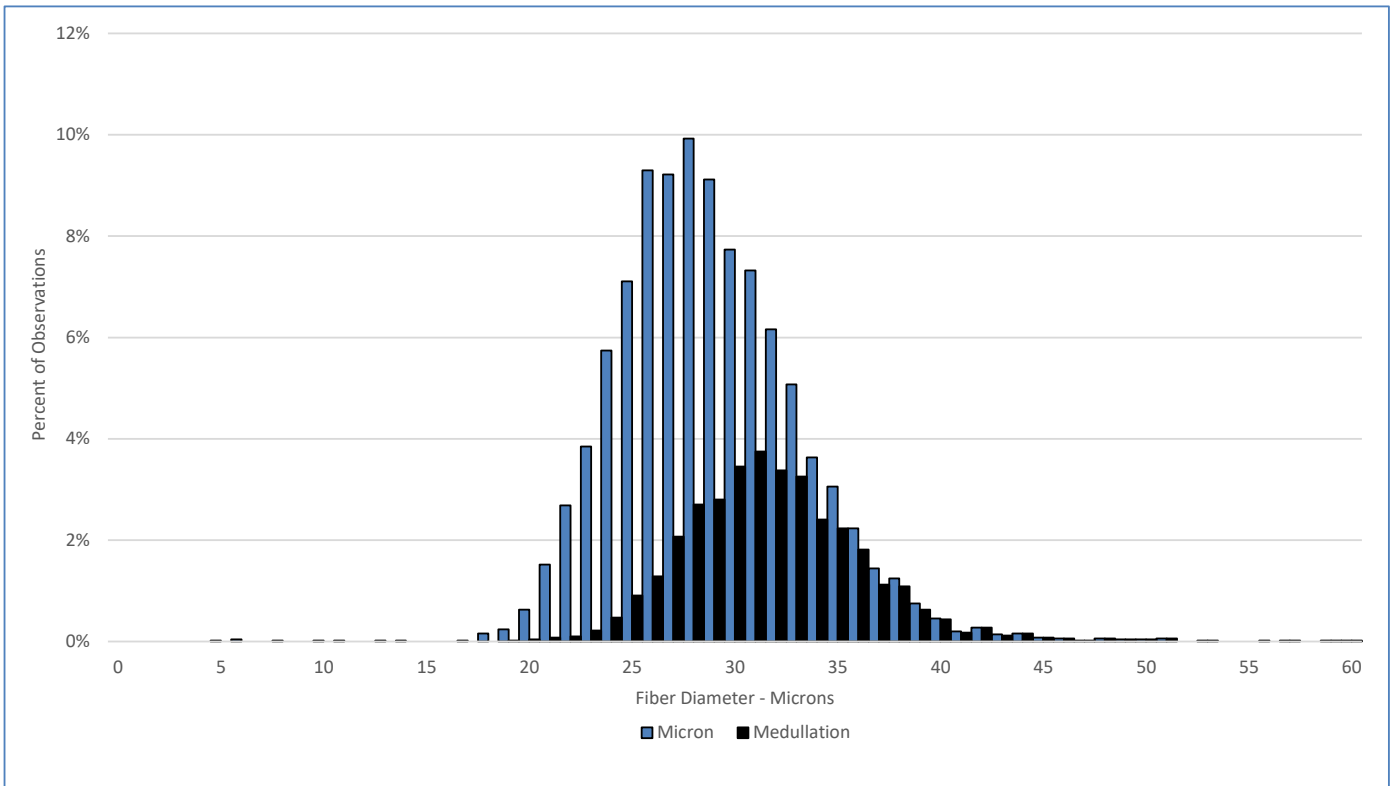
Animal and Sample Description

Animal Name: Hager Farm's Peruvian Ivory
Registry #: 31181174
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 20-Jul-10
Sample Location: GRID
Sample Date: 15-May-22
Previous Shear Date: 16-May-21
Total Fleece Wt (lbs): 6.1

Laboratory Data

Mean Fiber Diameter:	28.9 microns	Mean Staple Length:	70 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	2.0 mm
Coefficient of Variation:	15.8 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	27.0 microns	Mean Curvature:	46.6 deg/mm
Fibers Greater Than 30 microns:	32.6 %	SD Curvature:	19.2 deg/mm
Comfort Factor:	67.4 %	Medullated Fibers:	35.4 %



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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