



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpaca Rainbow Ranch
14875 Handle Road, Colorado Springs
CO 80930, US

Date: 14-Oct-22
Shear ID: 245277
Test No: 610408

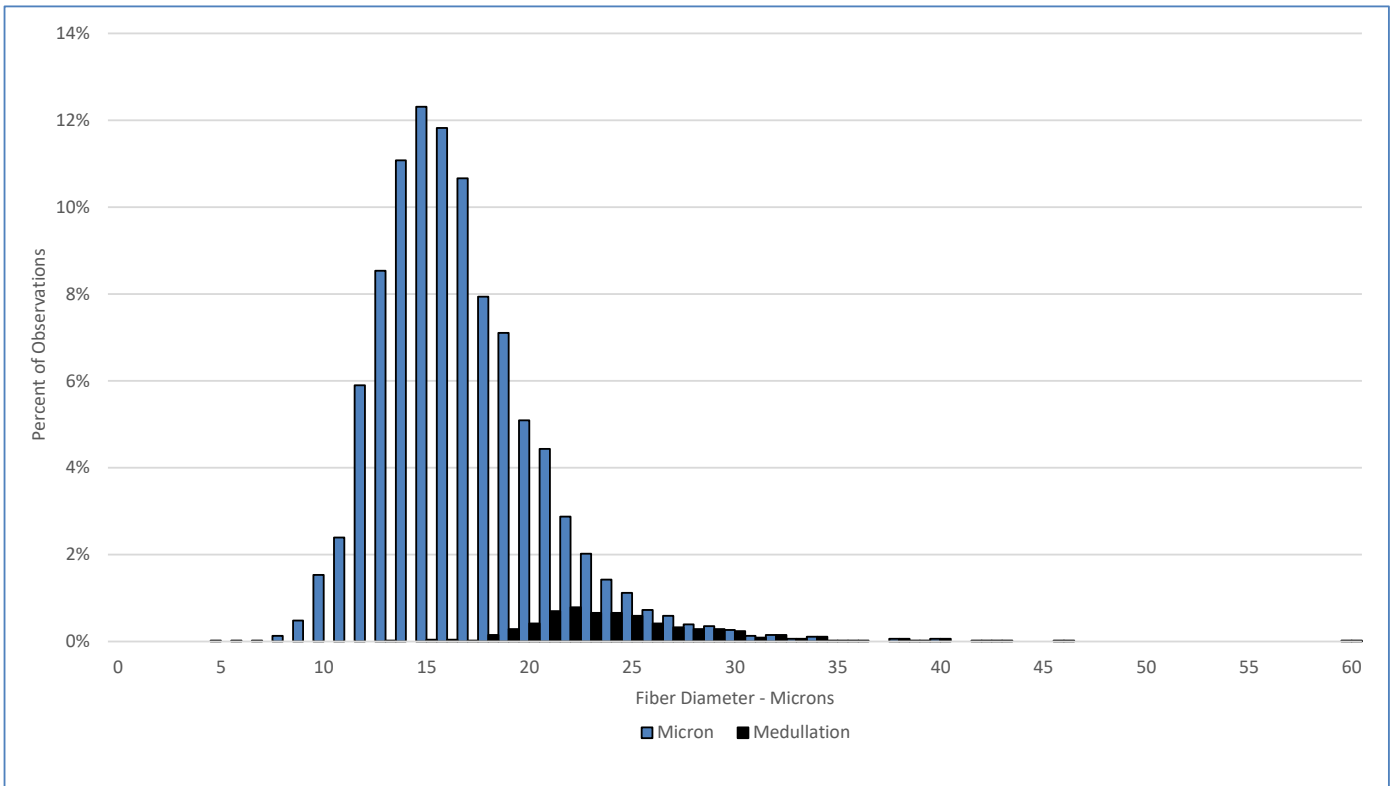
Animal and Sample Description

Animal Name: Hdn Roxie Sleepywillow
Registry #: 35436072
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 9-Oct-20
Sample Location: GRID
Sample Date: 1-May-22
Previous Shear Date: 1-May-22
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	16.8 microns	Mean Staple Length:	109 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	16.8 microns	Mean Curvature:	55.1 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	22.5 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	6.6 %



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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