



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Legendary Alpacas Of Texas
574 EP Dawson Rd, Maypearl
TX 76064-2526, US

Date: 12-Oct-21
Shear ID: 224582
Test No: 604998

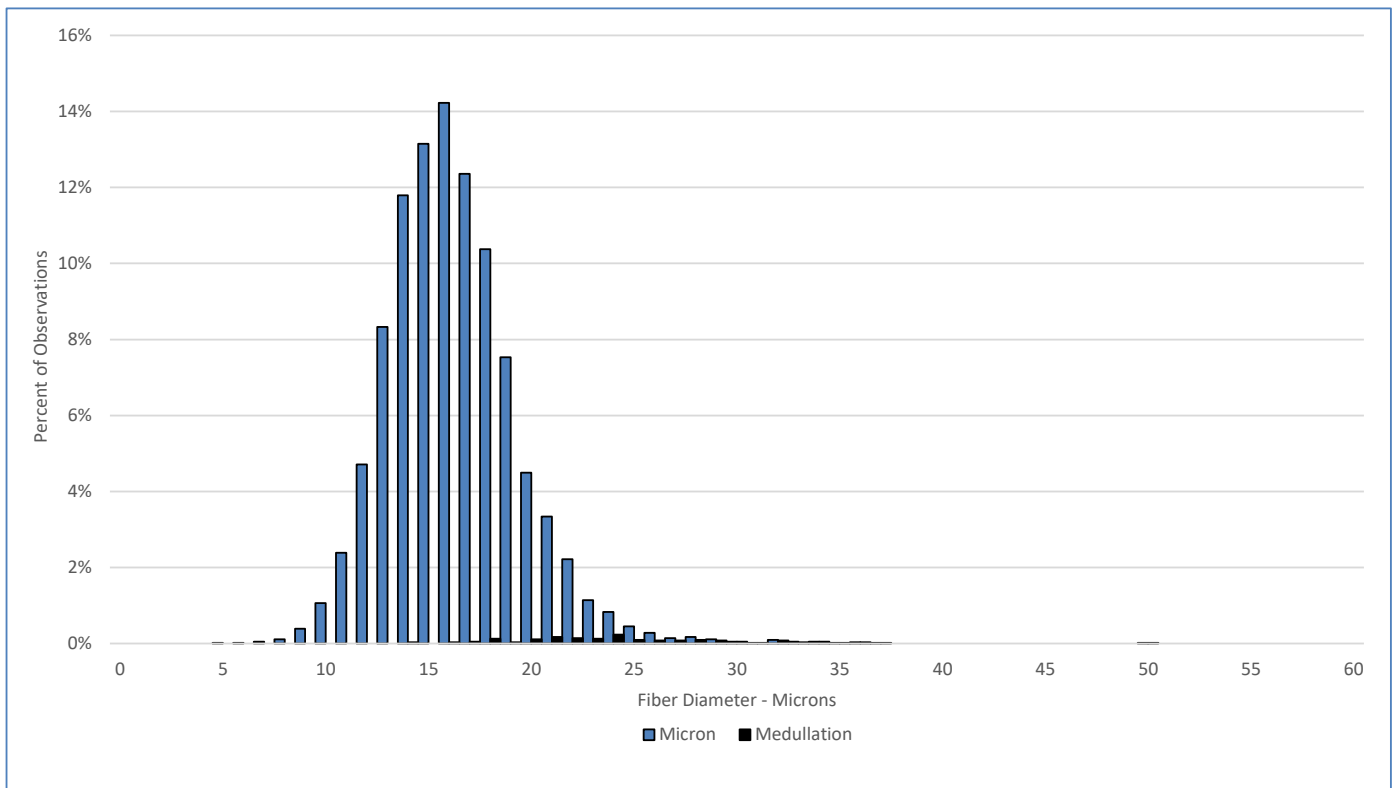
Animal and Sample Description

Animal Name: TAG Center Fold
Registry #: 35590392
Breed: Huacaya
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 20-Jun-19
Sample Location: GRID
Sample Date: 2-May-21
Previous Shear Date: 16-May-20
Total Fleece Wt (lbs): 9.60

Laboratory Data

Mean Fiber Diameter:	16.3 microns	Mean Staple Length:	100 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	15.7 microns	Mean Curvature:	63.3 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	27.9 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	1.8 %



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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