



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Terra Prometida Alpacas
PO Box 919 Wimberley
Alabama 78676 0919 US

Date: 11-Jun-21
Shear ID: 215336
Test No: 601706

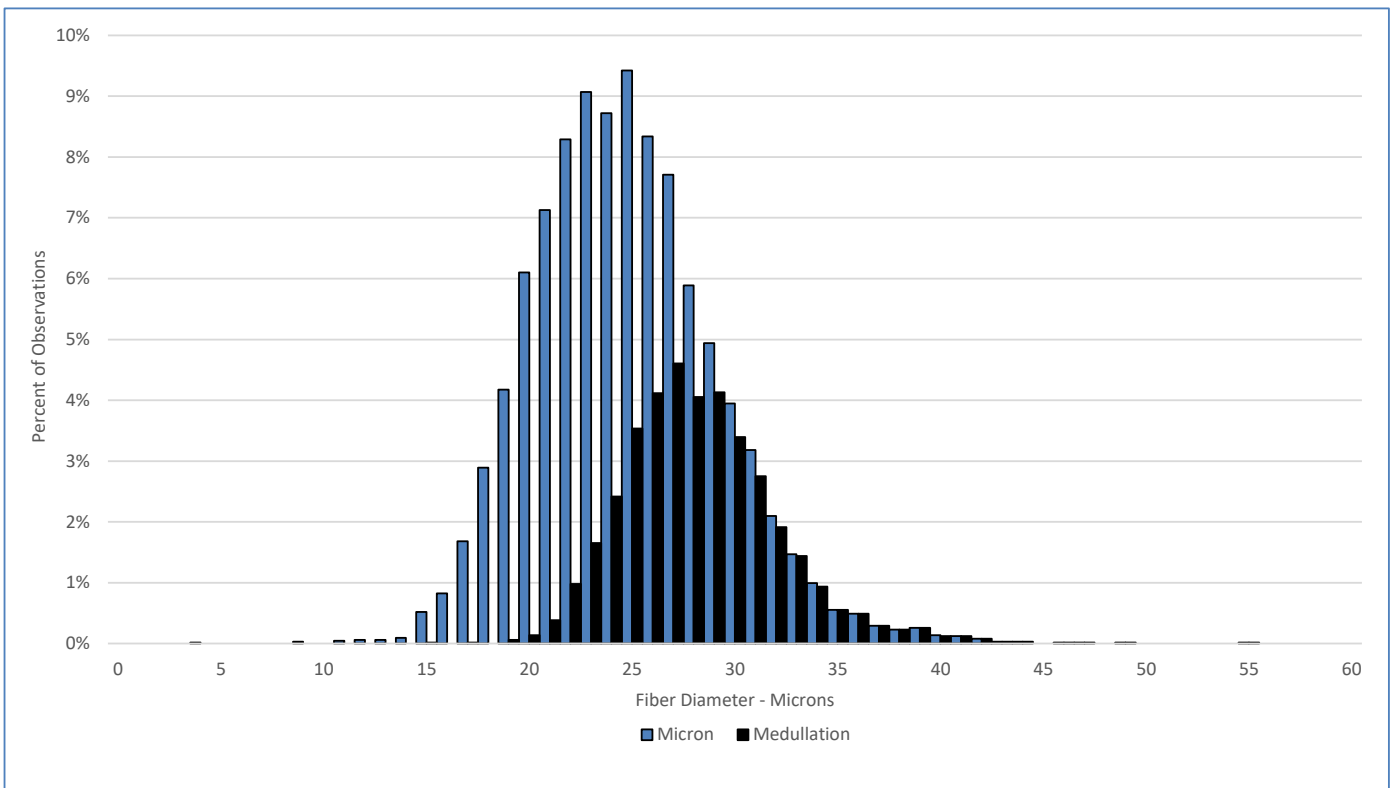
Animal and Sample Description

Animal Name: Amber Autumn Nugget
Registry #: 35405962
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 23-May-17
Sample Location: GRID
Sample Date: 3-Apr-21
Previous Shear Date: 5-Apr-20
Total Fleece Wt (lbs): 10.50

Laboratory Data

Mean Fiber Diameter:	24.8 microns	Mean Staple Length:	71 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	6.3 %
Spin Fineness:	23.6 microns	Mean Curvature:	49.7 deg/mm
Fibers Greater Than 30 microns:	10.0 %	SD Curvature:	18.9 deg/mm
Comfort Factor:	90.0 %	Medullated Fibers:	38.8 %



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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