



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Tierra Prometida Alpacas
4805 Farm To Market 32, Fischer
TX 78623, US

Date: 26-May-23
Shear ID: 248078
Test No: 612295

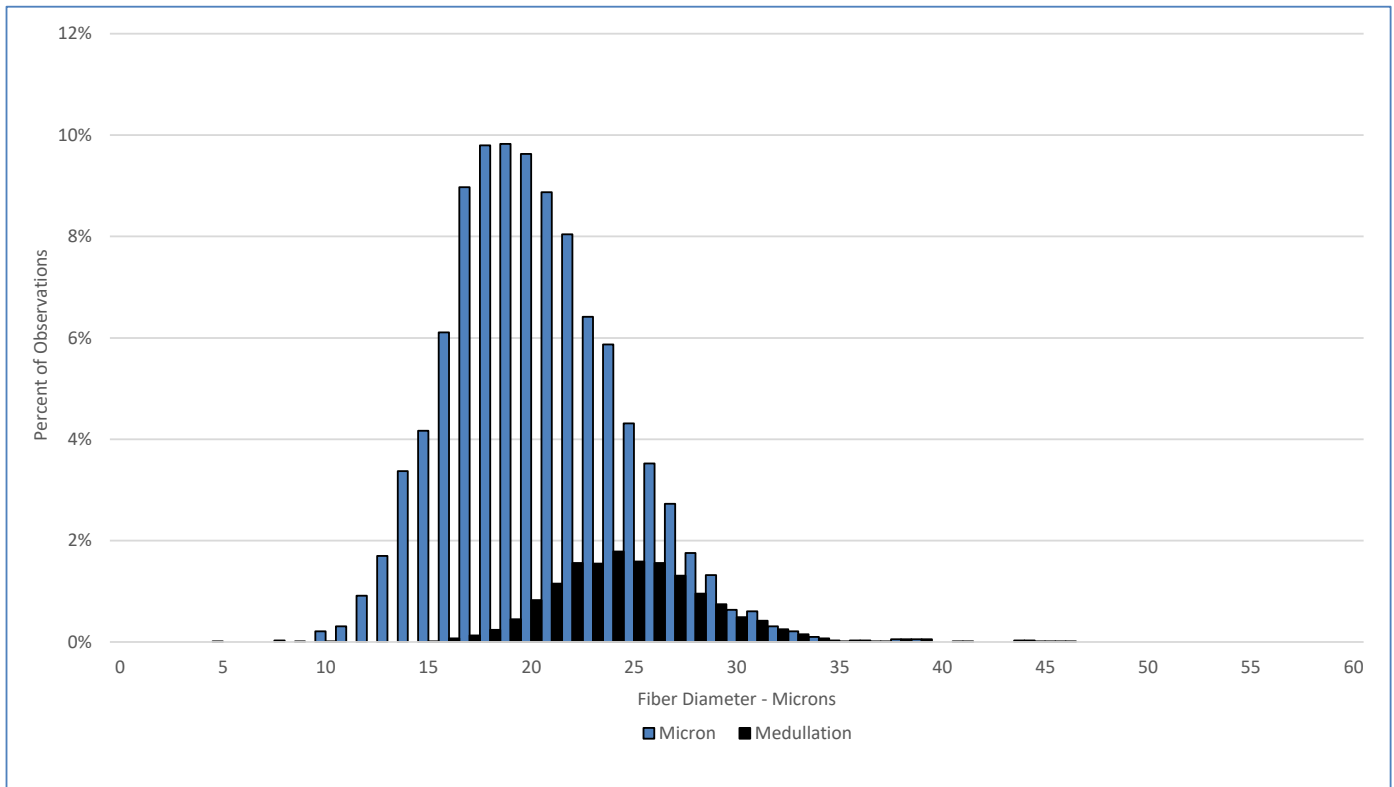
Animal and Sample Description

Animal Name: TP Quetzal
Registry #: 35456858
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 15-May-21
Sample Location: GRID
Sample Date: 2-May-23
Previous Shear Date: 2-May-22
Total Fleece Wt (lbs): 7

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	110 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	5.0 %
Spin Fineness:	19.7 microns	Mean Curvature:	51.6 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	20.4 deg/mm
Comfort Factor:	98.5 %	Medullated Fibers:	15.6 %



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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