



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: 248046
Test No: 612263

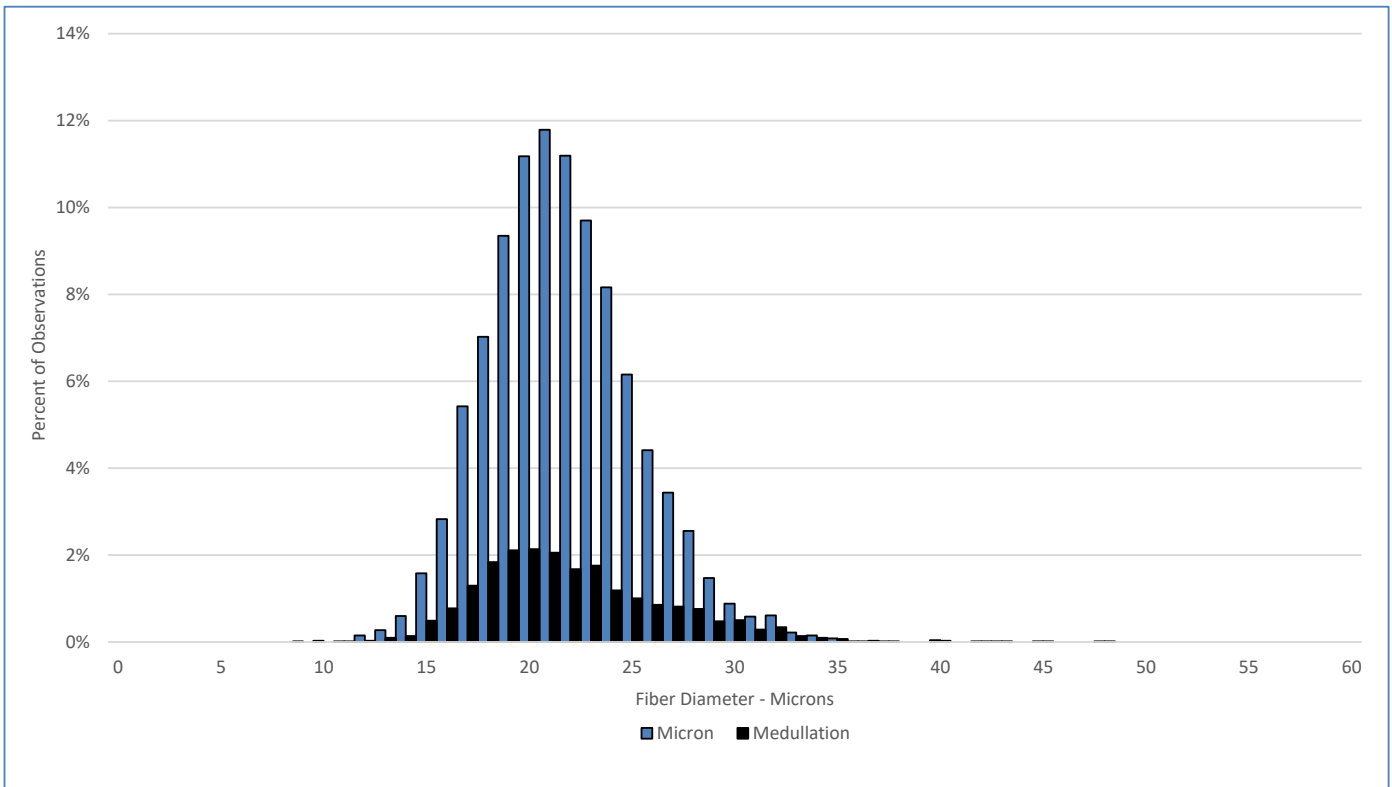
Animal and Sample Description

Animal Name: NPA Trinket
Registry #: 35413424
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 17-Apr-20
Sample Location: GRID
Sample Date: 8-Apr-23
Previous Shear Date: 2-May-22
Total Fleece Wt (lbs): 9.3

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	112 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	16.8 %	Length Coefficient of Variation:	4.2 %
Spin Fineness:	20.5 microns	Mean Curvature:	51.4 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	18.3 deg/mm
Comfort Factor:	98.2 %	Medullated Fibers:	21.0 %



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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