



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: 248079
Test No: 612296

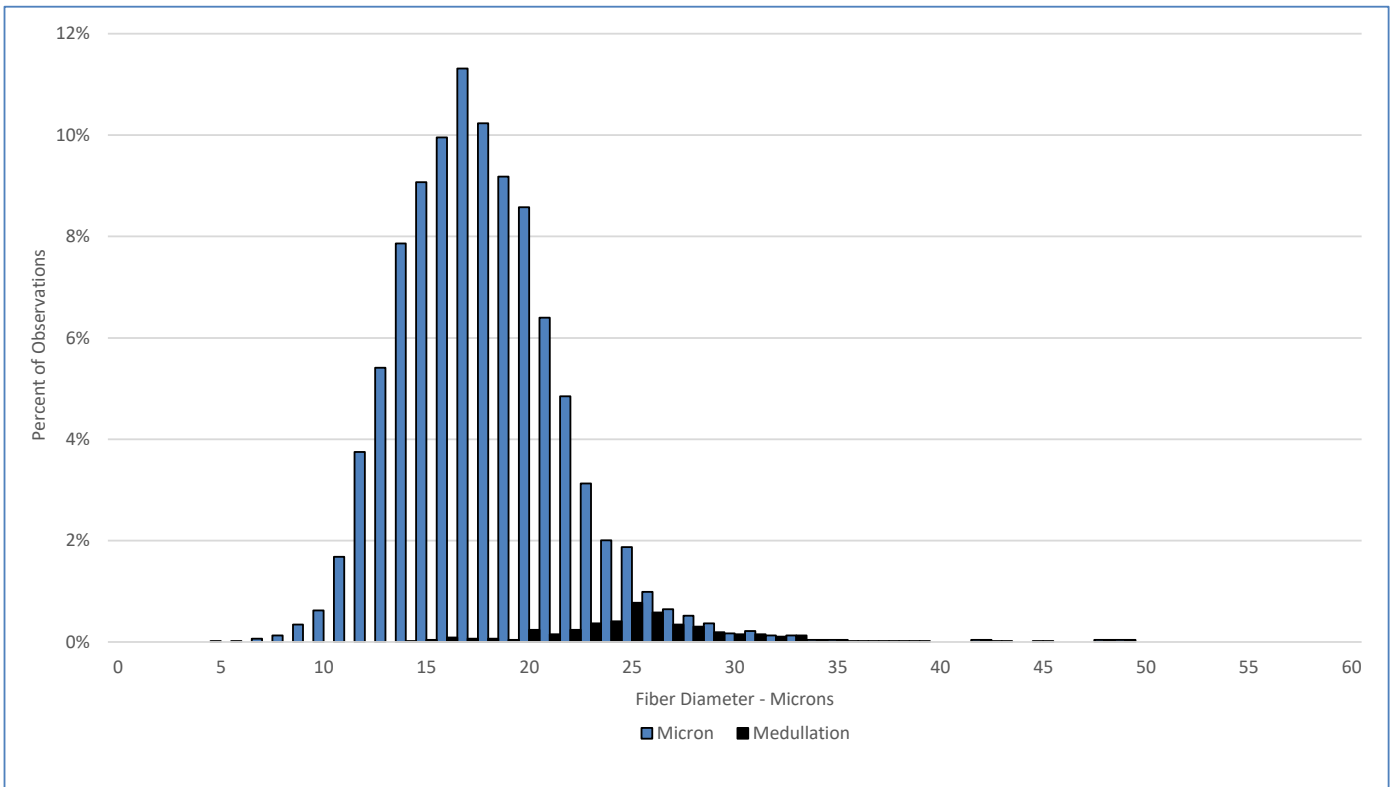
Animal and Sample Description

Animal Name: TP Quila
Registry #: 36127832
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 30-Apr-22
Sample Location: GRID
Sample Date: 2-May-23
Previous Shear Date: 30-Apr-22
Total Fleece Wt (lbs): 4.3

Laboratory Data

Mean Fiber Diameter:	17.8 microns	Mean Staple Length:	108 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	7.2 mm
Coefficient of Variation:	22.7 %	Length Coefficient of Variation:	6.7 %
Spin Fineness:	17.6 microns	Mean Curvature:	57.1 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	24.2 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	4.8 %



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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