



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: 248077
Test No: 612294

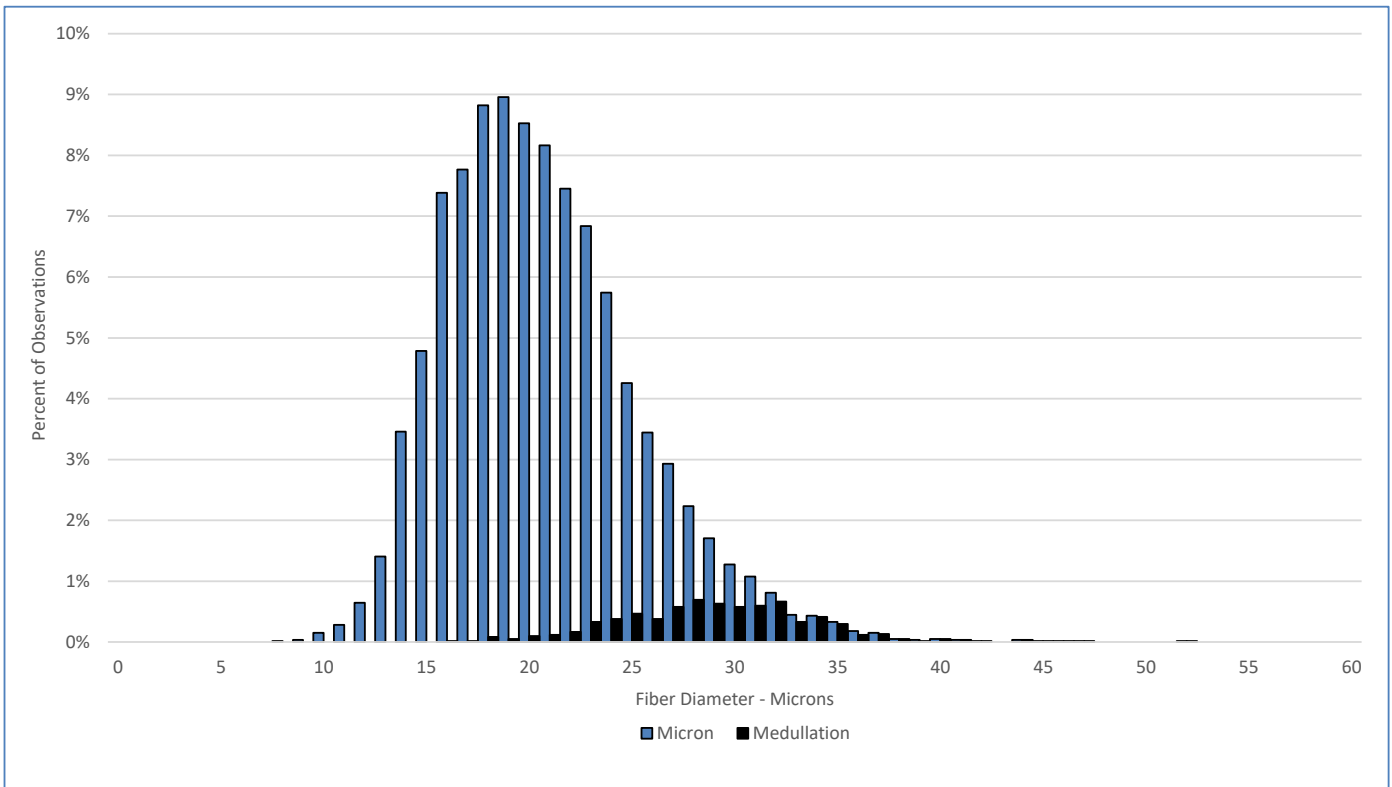
Animal and Sample Description

Animal Name: TP Polar Poppey
Registry #: 35456254
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 12-Jan-19
Sample Location: GRID
Sample Date: 8-Apr-23
Previous Shear Date: 10-Apr-22
Total Fleece Wt (lbs): 7.6

Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	103 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	20.6 microns	Mean Curvature:	55.7 deg/mm
Fibers Greater Than 30 microns:	3.7 %	SD Curvature:	22.9 deg/mm
Comfort Factor:	96.3 %	Medullated Fibers:	7.4 %



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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