



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Tierra Prometida Alpacas
4805 Farm to Market, Fischer
TX 78623, US

Date: 5-Jul-24
Shear ID: 265026
Test No: 619082

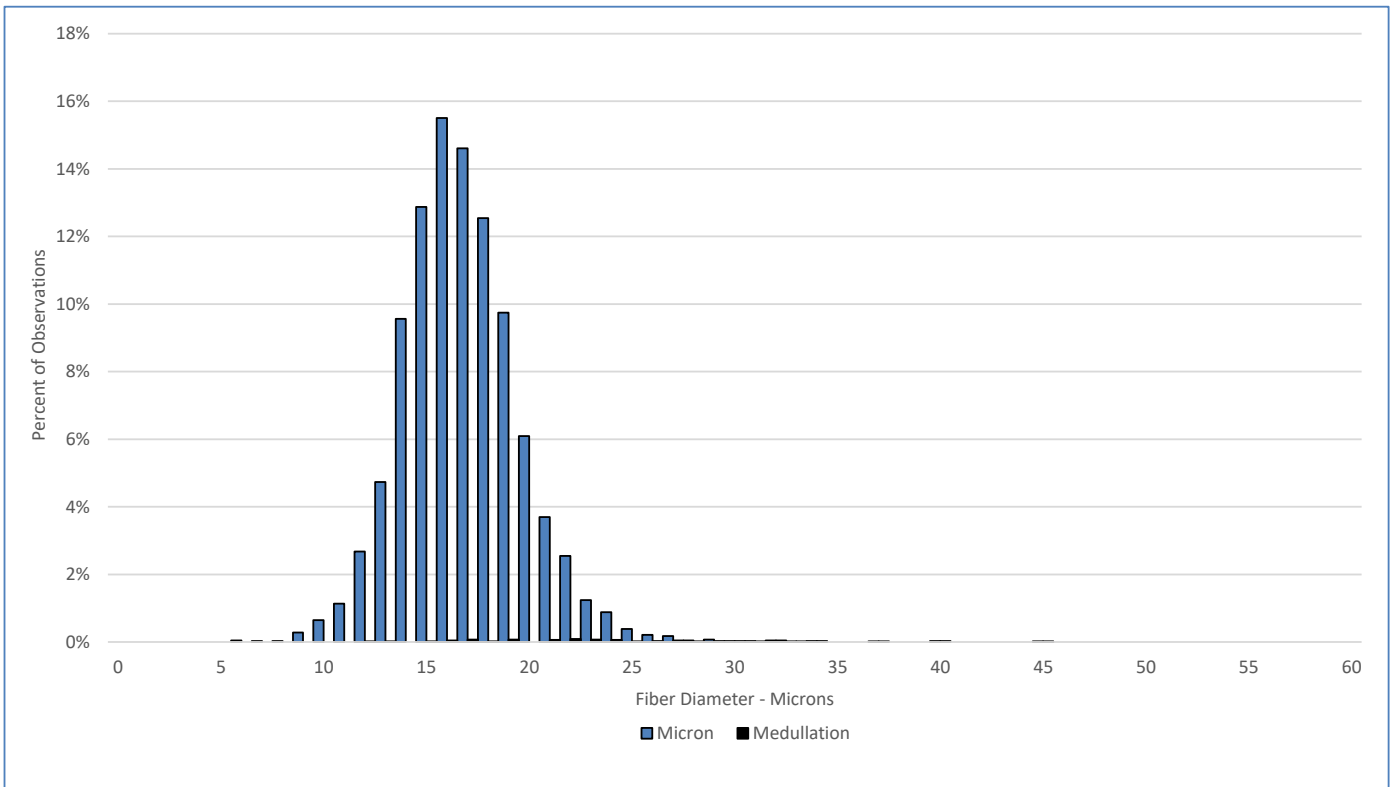
Animal and Sample Description

Animal Name: TP Tourmaline
Registry #: 36127139
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 8-Jun-23
Sample Location: GRID
Sample Date: 7-Apr-24
Previous Shear Date: 13-Jun-23
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	16.9 microns	Mean Staple Length:	111 mm
Standard Deviation:	2.9 microns	Length Standard Deviation:	6.8 mm
Coefficient of Variation:	17.4 %	Length Coefficient of Variation:	6.2 %
Spin Fineness:	15.9 microns	Mean Curvature:	52.7 deg/mm
Fibers Greater Than 30 microns:	0.2 %	SD Curvature:	36.7 deg/mm
Comfort Factor:	99.8 %	Medullated Fibers:	0.9 %



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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