



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: 248081
Test No: 612298

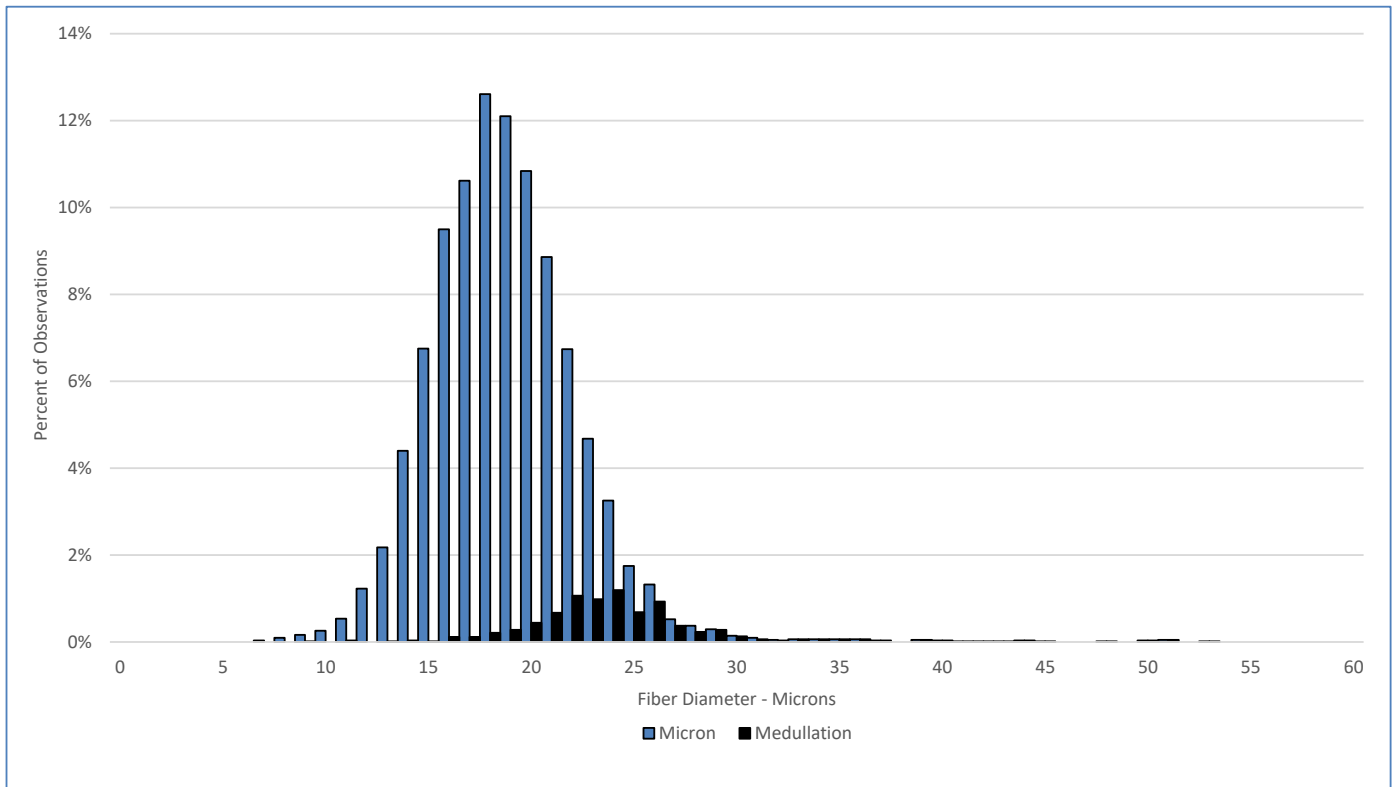
Animal and Sample Description

Animal Name: TP Rainbow Reflection -ET
Registry #: 36127856
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 4-May-22
Sample Location: GRID
Sample Date: 2-May-23
Previous Shear Date: 4-May-22
Total Fleece Wt (lbs): 5.5

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	101 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	5.9 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	18.2 microns	Mean Curvature:	54.6 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	22.6 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	8.5 %



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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