



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: 248075
Test No: 612292

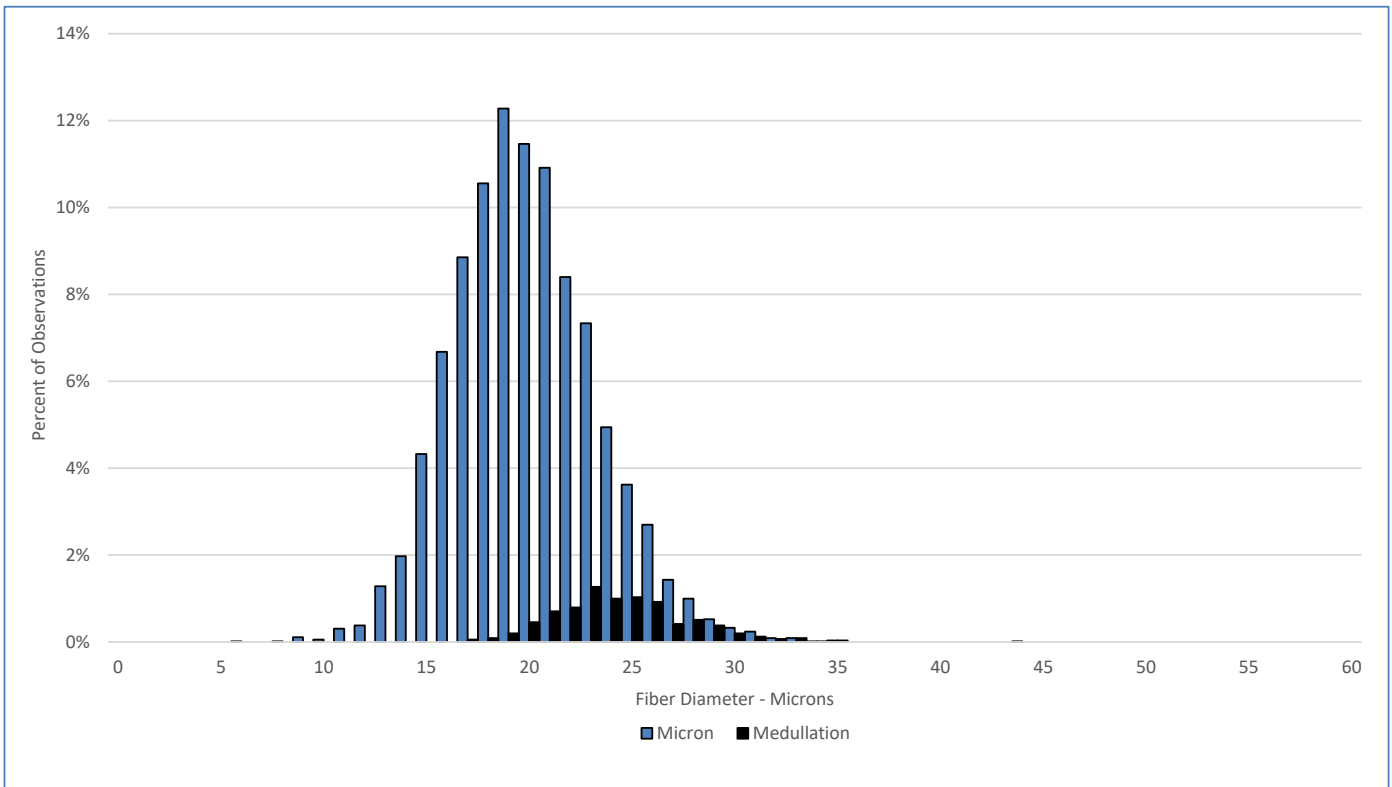
Animal and Sample Description

Animal Name: TP Mercie of Legend
Registry #: 35456285
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 11-Feb-19
Sample Location: GRID
Sample Date: 8-Apr-23
Previous Shear Date: 10-Apr-22
Total Fleece Wt (lbs): 5

Laboratory Data

Mean Fiber Diameter:	20.0 microns	Mean Staple Length:	99 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	17.9 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	19.0 microns	Mean Curvature:	54.3 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	22.1 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	8.4 %



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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