



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Two Hearts Alpaca Ranch
PO Box 1358, La Vernia
TX 78121-1358, US

Date: 1-Aug-22
Shear ID: 238116
Test No: 608926

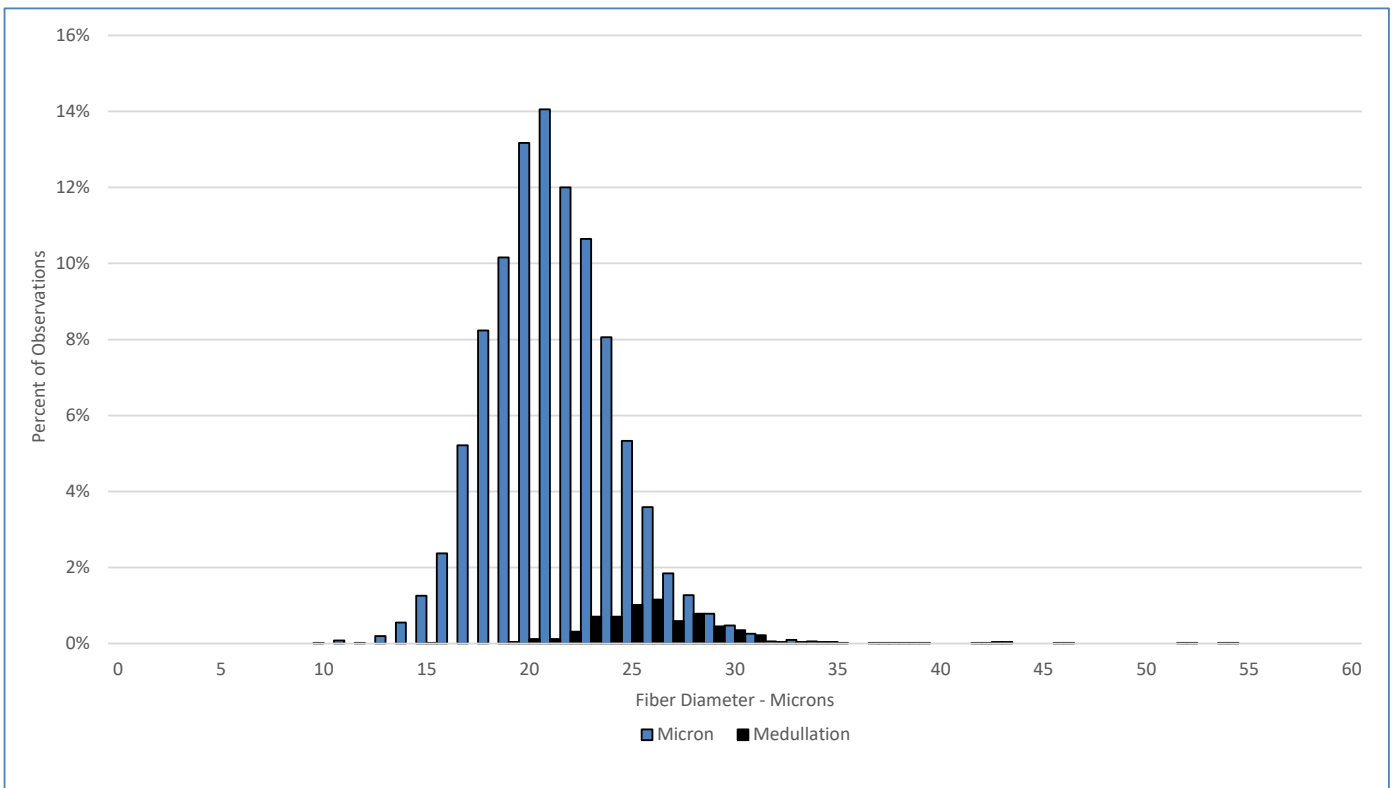
Animal and Sample Description

Animal Name: Elite Justice Conquistador
Registry #: 32540109
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 6-May-17
Sample Location: GRID
Sample Date: 16-Apr-22
Previous Shear Date: 14-Apr-21
Total Fleece Wt (lbs): 6.8

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	101 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	15.1 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	19.8 microns	Mean Curvature:	49.4 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	19.3 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	6.9 %



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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