



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: 248051
Test No: 612268

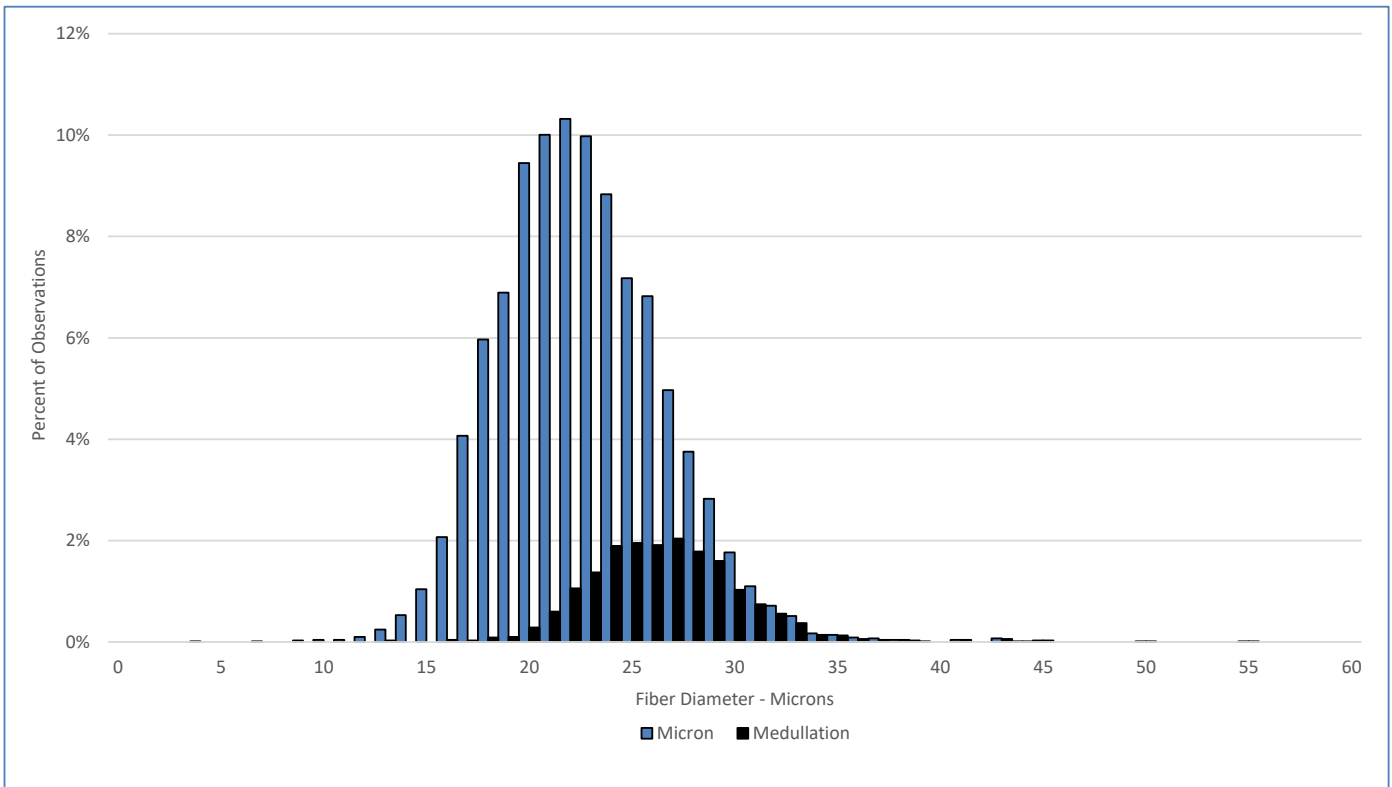
Animal and Sample Description

Animal Name: STARSHIRE's Armand
Registry #: 36172115
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 1-Jul-21
Sample Location: GRID
Sample Date: 8-Apr-23
Previous Shear Date: 10-Apr-22
Total Fleece Wt (lbs): 9.2

Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	129 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	6.9 mm
Coefficient of Variation:	17.7 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	21.5 microns	Mean Curvature:	48.4 deg/mm
Fibers Greater Than 30 microns:	3.0 %	SD Curvature:	17.9 deg/mm
Comfort Factor:	97.0 %	Medullated Fibers:	18.1 %



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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