



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

La Vida Alpaca
15631 159th Ln SE, Yelm
WA 98597-8112, US

Date: 20-Sep-24
Shear ID: 262413
Test No: 620485

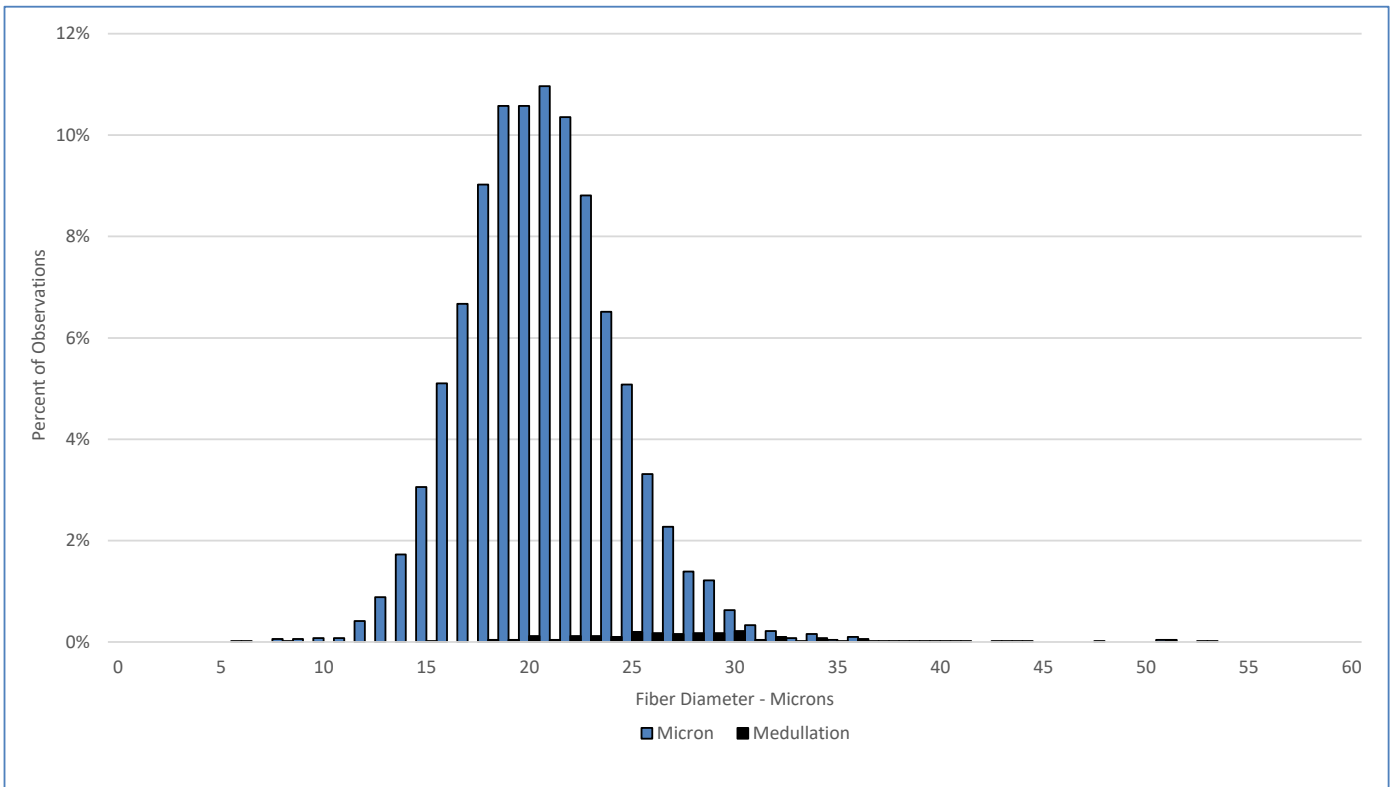
Animal and Sample Description

Animal Name: Avatar's Ezekial of La Vida Alpaca
Registry #: 36152124
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 9-Aug-21
Sample Location: GRID
Sample Date: 25-May-24
Previous Shear Date: 1-Jun-23
Total Fleece Wt (lbs): 5.9625

Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	103 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	18.5 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	19.9 microns	Mean Curvature:	47.2 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	37.3 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	2.2 %



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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