



## Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

La Vida Alpaca & Tahoma Vista Fiber Mill  
15631 159th Ln Se, Yelm  
WA 98597-8112, US

Date: 2-Oct-25  
Shear ID: 276103  
Test No: 625586

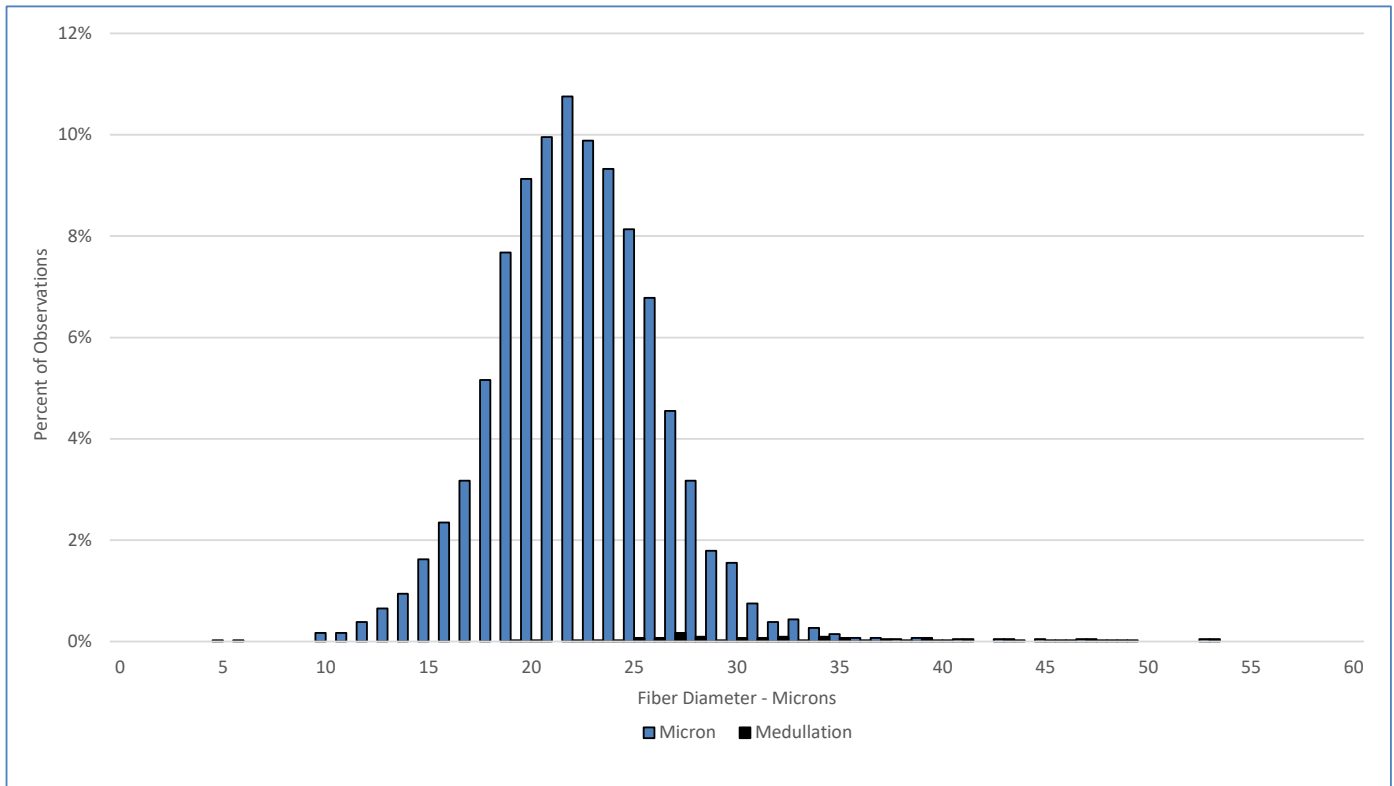
### Animal and Sample Description

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

Date of Birth (Age): 9-Aug-21  
Sample Location: GRID  
Sample Date: 25-May-25  
Previous Shear Date: 25-May-24  
Total Fleece Wt (lbs): 6.425

### Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	94 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	21.4 microns	Mean Curvature:	50.0 deg/mm
Fibers Greater Than 30 microns:	2.6 %	SD Curvature:	37.7 deg/mm
Comfort Factor:	97.4 %	Medullated Fibers:	1.5 %



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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