



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

Alpacas From Mars  
424 153rd Dr SE, Snohomish  
WA 98290, US

Date: 21-Sep-23  
Shear ID: 257944  
Test No: 615457

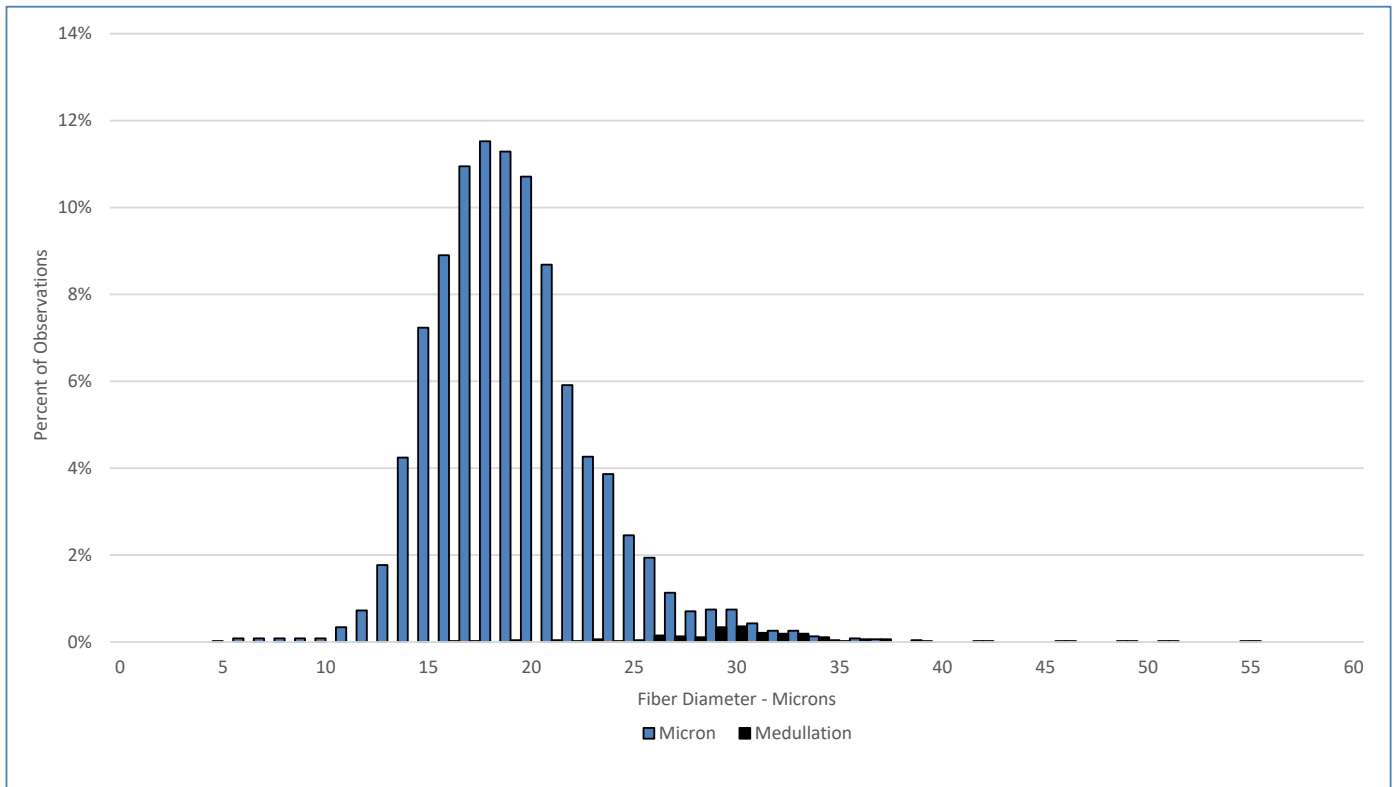
### Animal and Sample Description

Animal Name: Golden Legacy of PacaPoo  
Registry #: 36284733  
Breed: Huacaya  
Sex: Male  
Colour: 202 - Light Fawn

Date of Birth (Age): 25-Apr-22  
Sample Location: GRID  
Sample Date: 10-May-23  
Previous Shear Date: 20-Sep-22  
Total Fleece Wt (lbs): 5.875

### Laboratory Data

Mean Fiber Diameter:	19.3 microns	Mean Staple Length:	85 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	18.8 microns	Mean Curvature:	54.5 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	29.2 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	2.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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