



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

Stirling Ridge Alpacas  
5120 Robinson Park Rd, Moscow  
ID 83843, US

Date: 4-Oct-24  
Shear ID: 269002  
Test No: 621892

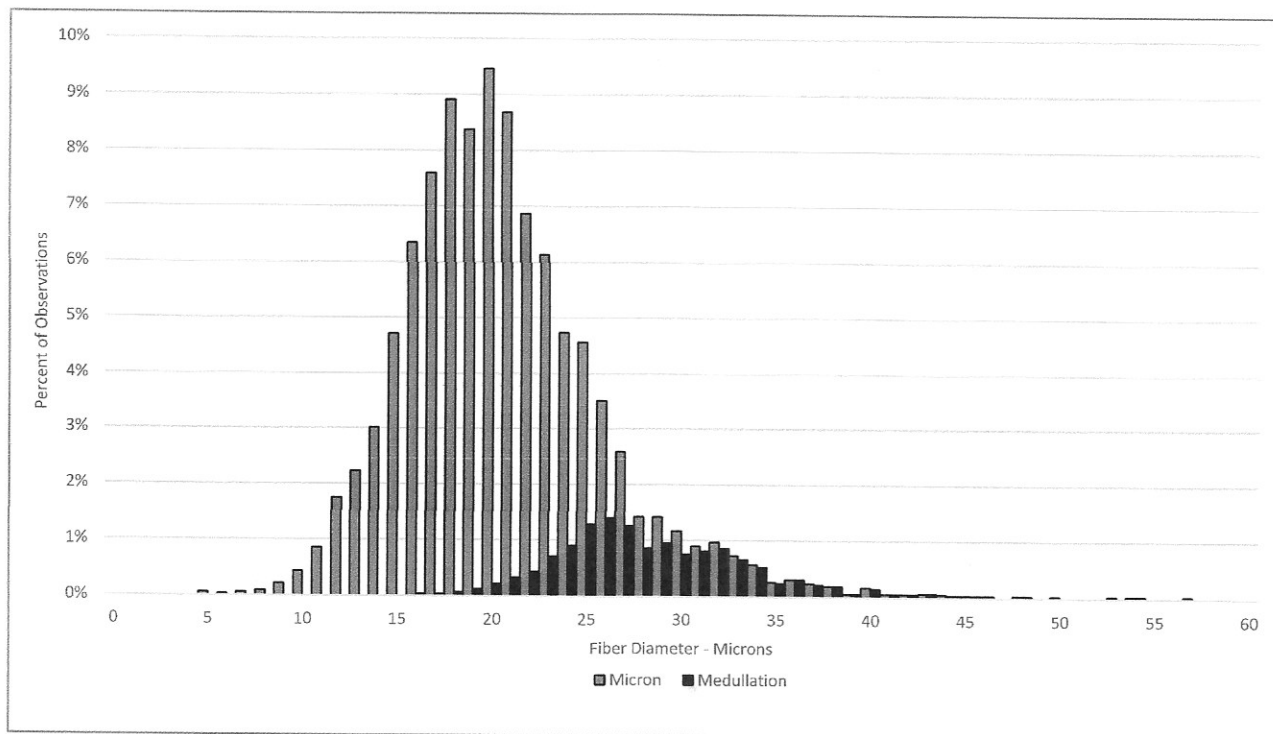
### Animal and Sample Description

Animal Name: VALORIE OF STIRLING RIDGE  
Registry #: 35355960  
Breed: Huacaya  
Sex: Female  
Colour: 201 - Beige

Date of Birth (Age): 27-Jul-16  
Sample Location: GRID  
Sample Date: 6-Jun-24  
Previous Shear Date: 3-Jun-23  
Total Fleece Wt (lbs): 9.08

### Laboratory Data

Mean Fiber Diameter:	20.7 microns	Mean Staple Length:	86 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	1.0 mm
Coefficient of Variation:	26.1 %	Length Coefficient of Variation:	1.2 %
Spin Fineness:	21.1 microns	Mean Curvature:	51.2 deg/mm
Fibers Greater Than 30 microns:	4.8 %	SD Curvature:	37.7 deg/mm
Comfort Factor:	95.2 %	Medullated Fibers:	13.6 %



Test Performed According to Method AS/NZS 4492.5:2000

  
Jeremy Wear  
Business Manager

  
Ioasa Kosena  
Authorised Signatory

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