



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

Stirling Ridge Alpacas  
5120 Robinson Park Rd  
Moscow, ID 83843-9193 US

Date: 15-Sep-20  
Shear ID: 207029  
Test No: 500443

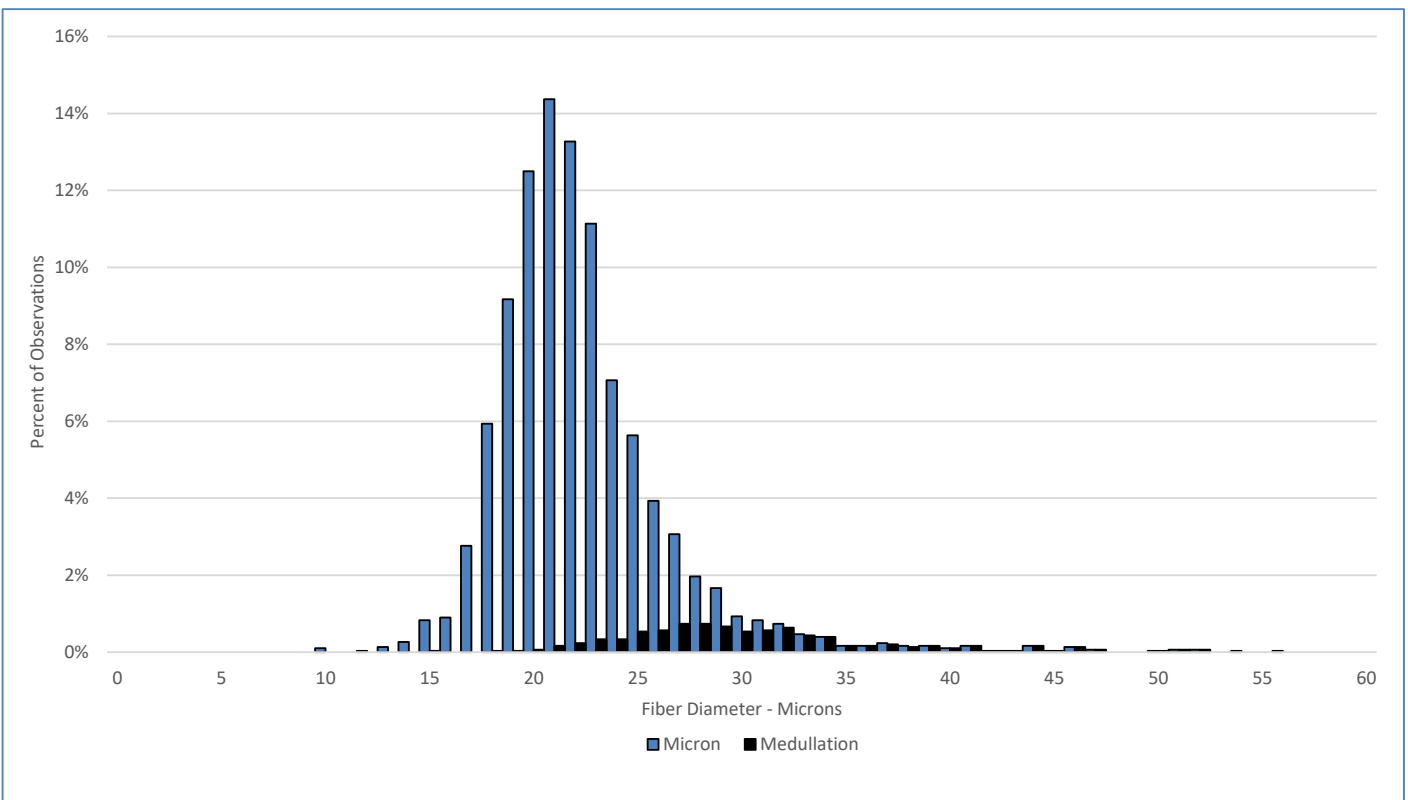
### Animal and Sample Description

Animal Name: STIRLING RIDGE KENZIE  
Registry #: 1023398  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 2-Jun-05  
Sample Location: GRID  
Sample Date: 2-Jun-20  
Previous Shear Date: 5-Jun-19  
Total Fleece Wt (lbs): 5.83

### Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	65 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	7.2 %
Spin Fineness:	21.7 microns	Mean Curvature:	41.1 deg/mm
Fibers Greater Than 30 microns:	4.3 %	SD Curvature:	20.1 deg/mm
Comfort Factor:	95.7 %	Medullated Fibers:	8.8 %



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

Jeremy Wear  
Business Manager

Jude Davidson  
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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