



**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: 269003  
Test No: 621893

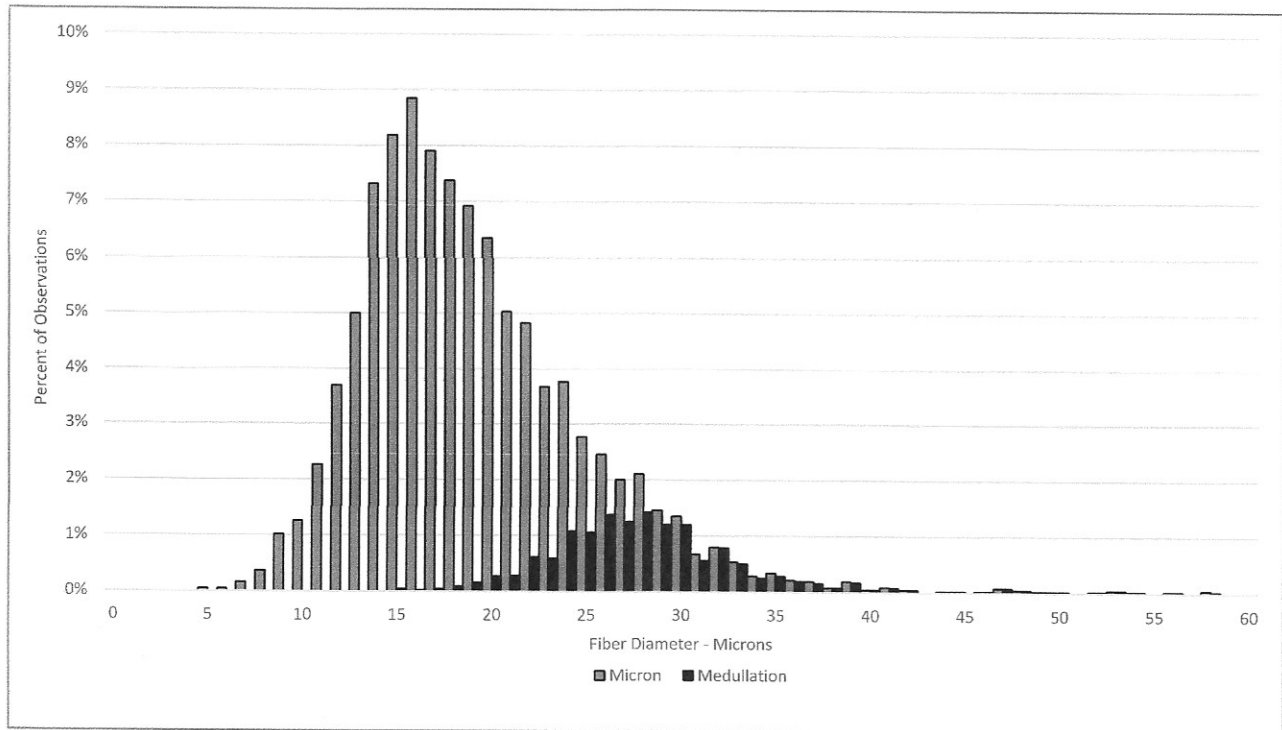
**Animal and Sample Description**

Animal Name: JOELEIGH of STIRLING RIDGE  
Registry #: 36172443  
Breed: Huacaya  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age): 20-Jun-20  
Sample Location: GRID  
Sample Date: 6-Jun-24  
Previous Shear Date: 3-Jun-23  
Total Fleece Wt (lbs): 7.99

**Laboratory Data**

Mean Fiber Diameter:	19.0 microns	Mean Staple Length:	106 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	6.4 mm
Coefficient of Variation:	30.7 %	Length Coefficient of Variation:	6.0 %
Spin Fineness:	20.3 microns	Mean Curvature:	49.5 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	36.1 deg/mm
Comfort Factor:	96.2 %	Medullated Fibers:	14.1 %



**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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