



## 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: 207033  
Test No: 500442

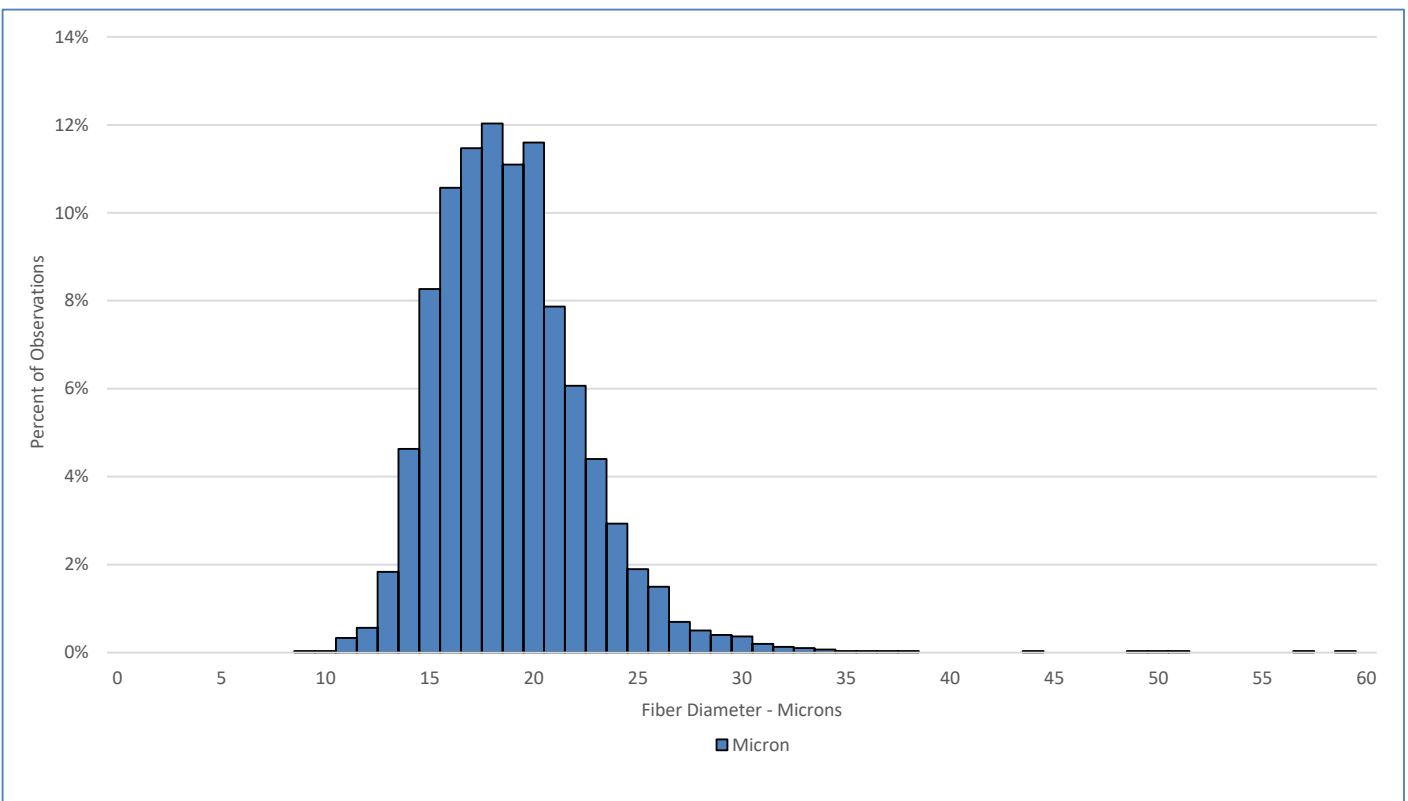
### Animal and Sample Description

Animal Name: EILONWY OF STIRLING RIDGE  
Registry #: 32783414  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 5-Aug-15  
Sample Location: GRID  
Sample Date: 2-Jun-20  
Previous Shear Date: 5-Jun-19  
Total Fleece Wt (lbs): 5.88

### Laboratory Data

Mean Fiber Diameter:	19.0 microns	Mean Staple Length:	77 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	10.3 mm
Coefficient of Variation:	20.8 %	Length Coefficient of Variation:	13.3 %
Spin Fineness:	18.4 microns	Mean Curvature:	49.5 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	26.2 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	%



### 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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