



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

Spirit Falls Alpaca Ranch  
72 McNichols Rd  
Cook, WA 98605-9075 US

Date: 1-Oct-20  
Shear ID: 203706  
Test No: 500798

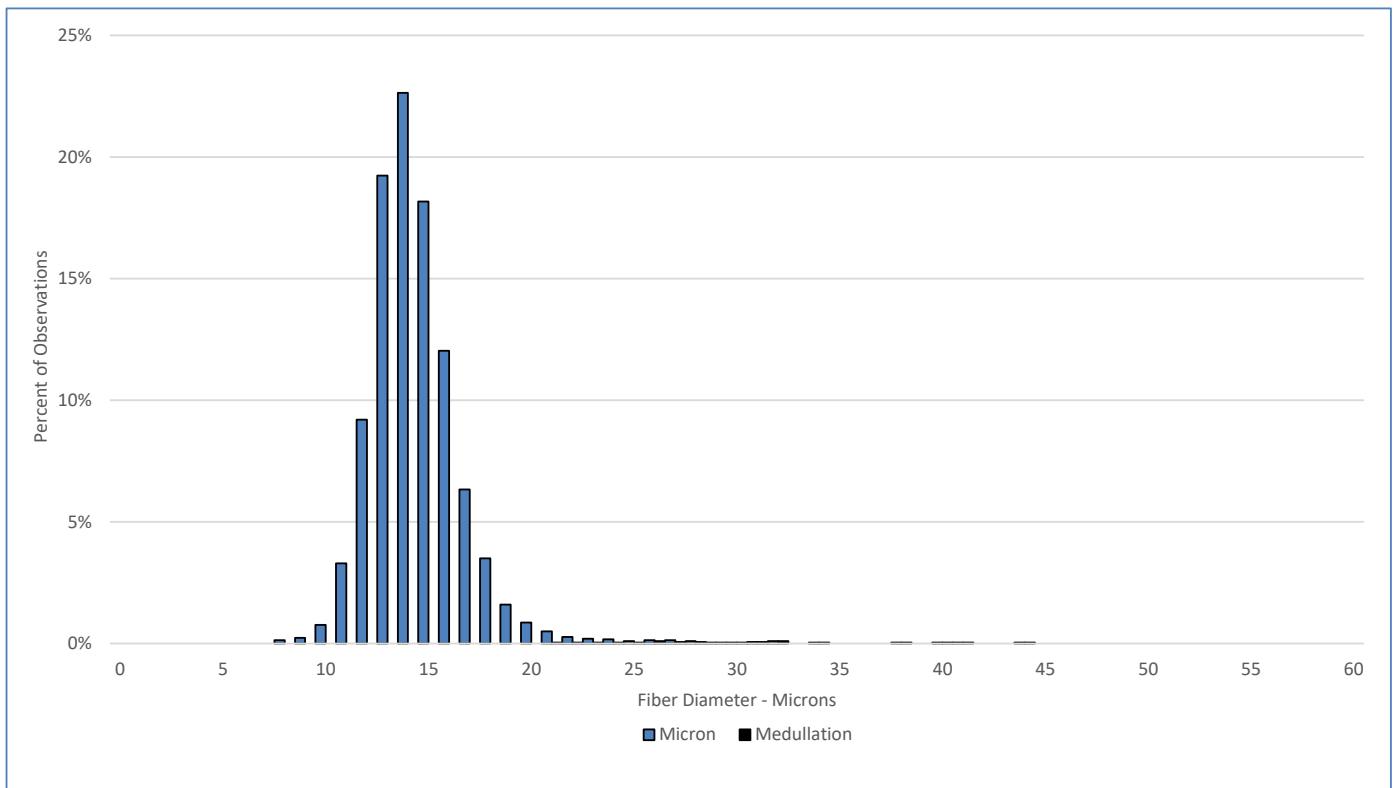
### Animal and Sample Description

Animal Name: SFAR Henry  
Registry #: 35509417  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 7-Aug-19  
Sample Location: GRID  
Sample Date: 1-May-20  
Previous Shear Date: 2-Sep-19  
Total Fleece Wt (lbs): 3.70

### Laboratory Data

Mean Fiber Diameter:	14.6 microns	Mean Staple Length:	78 mm
Standard Deviation:	2.6 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	17.5 %	Length Coefficient of Variation:	4.9 %
Spin Fineness:	13.8 microns	Mean Curvature:	63.9 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	29.6 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	0.8 %



### 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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