



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

Plum Creek Alpacas  
8260 Plum Creek Way  
Prescott Valley, AZ 86315-9260 US

Date: 26-Jul-20  
Shear ID: 199669  
Test No: 200687

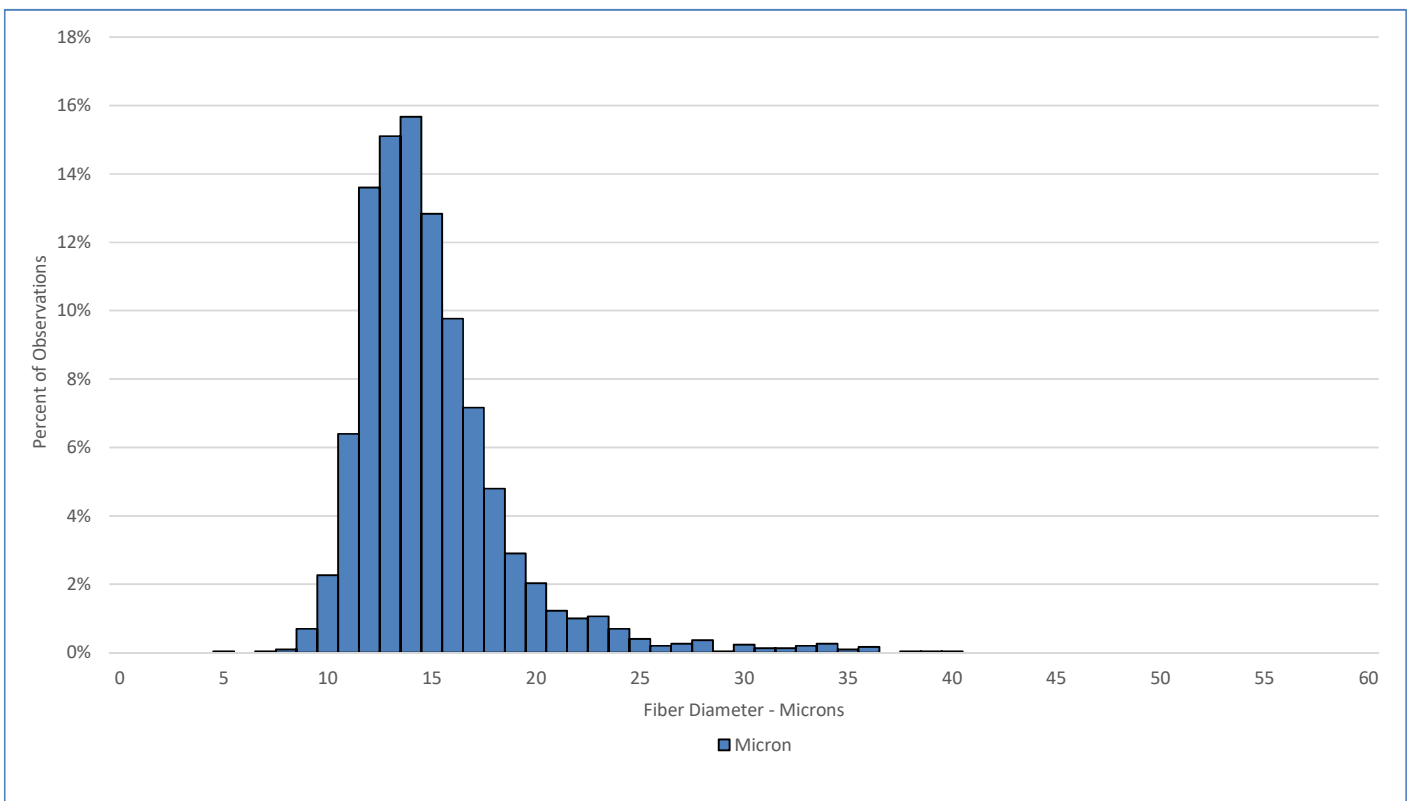
### Animal and Sample Description

Animal Name: PLUM CREEK'S STERLING  
Registry #: 35466819  
Breed: Huacaya  
Sex: Male  
Colour: 306-Dark Rose Grey

Date of Birth (Age): 20-May-18  
Sample Location: GRID  
Sample Date: 10-Apr-20  
Previous Shear Date: 16-Apr-19  
Total Fleece Wt (lbs): 6.60

### Laboratory Data

Mean Fiber Diameter:	15.0 microns	Mean Staple Length:	76 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	25.1 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	15.1 microns	Mean Curvature:	70.8 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	36.2 deg/mm
Comfort Factor:	98.9 %	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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