



## 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: 199671  
Test No: 200661

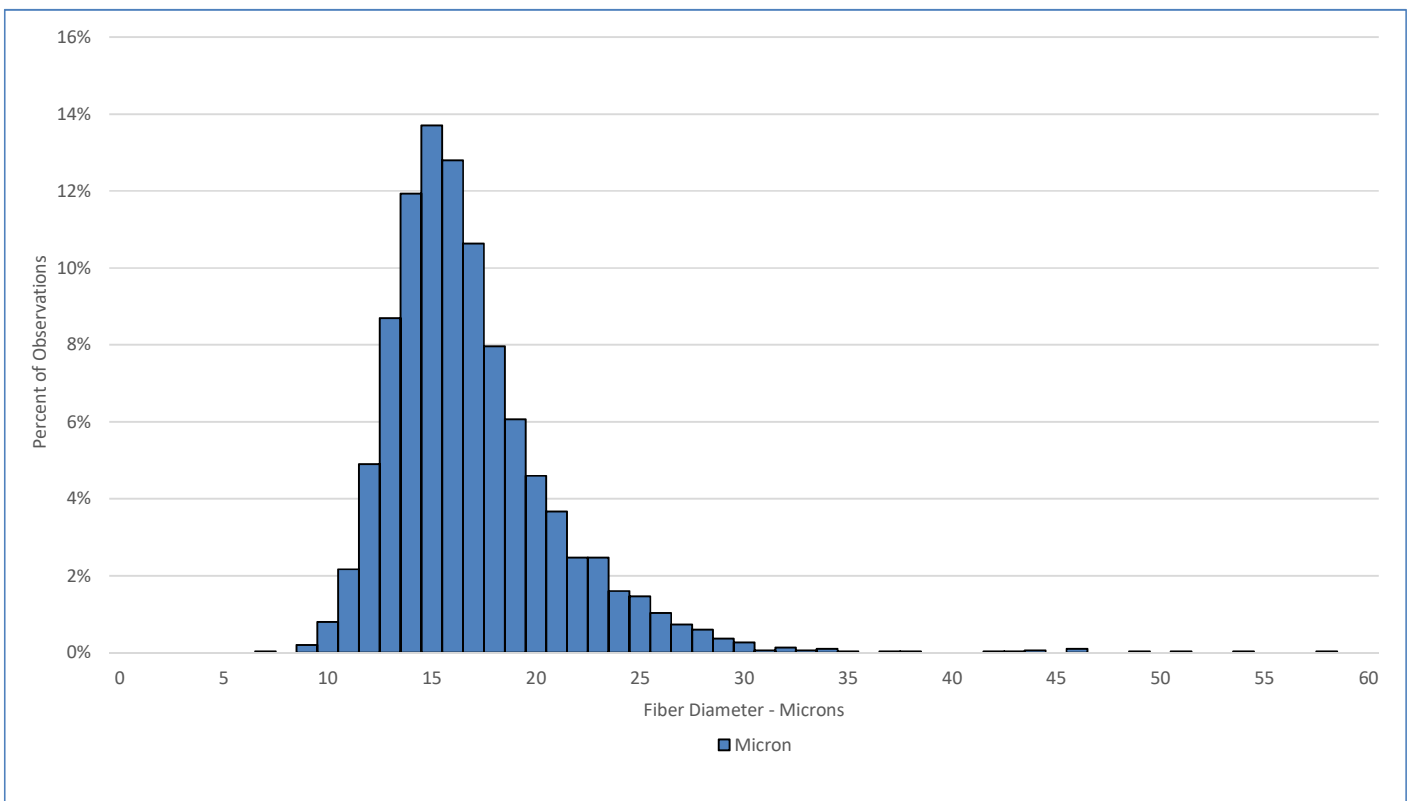
### Animal and Sample Description

Animal Name: SNR'S PHANTASIA  
Registry #: 32562460  
Breed: Huacaya  
Sex: Female  
Colour: 402-Medium Silver Grey

Date of Birth (Age): 22-Apr-13  
Sample Location: GRID  
Sample Date: 10-Apr-20  
Previous Shear Date: 16-Apr-19  
Total Fleece Wt (lbs): 6.00

### Laboratory Data

Mean Fiber Diameter:	16.9 microns	Mean Staple Length:	56 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	25.3 %	Length Coefficient of Variation:	11.0 %
Spin Fineness:	17.1 microns	Mean Curvature:	60.5 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	32.7 deg/mm
Comfort Factor:	99.2 %	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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