



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

Plum Creek Alpacas  
8260 E Plum Creek Way, Prescott Valley  
AZ 86315, US

Date: 16-Aug-23  
Shear ID: 250772  
Test No: 614423

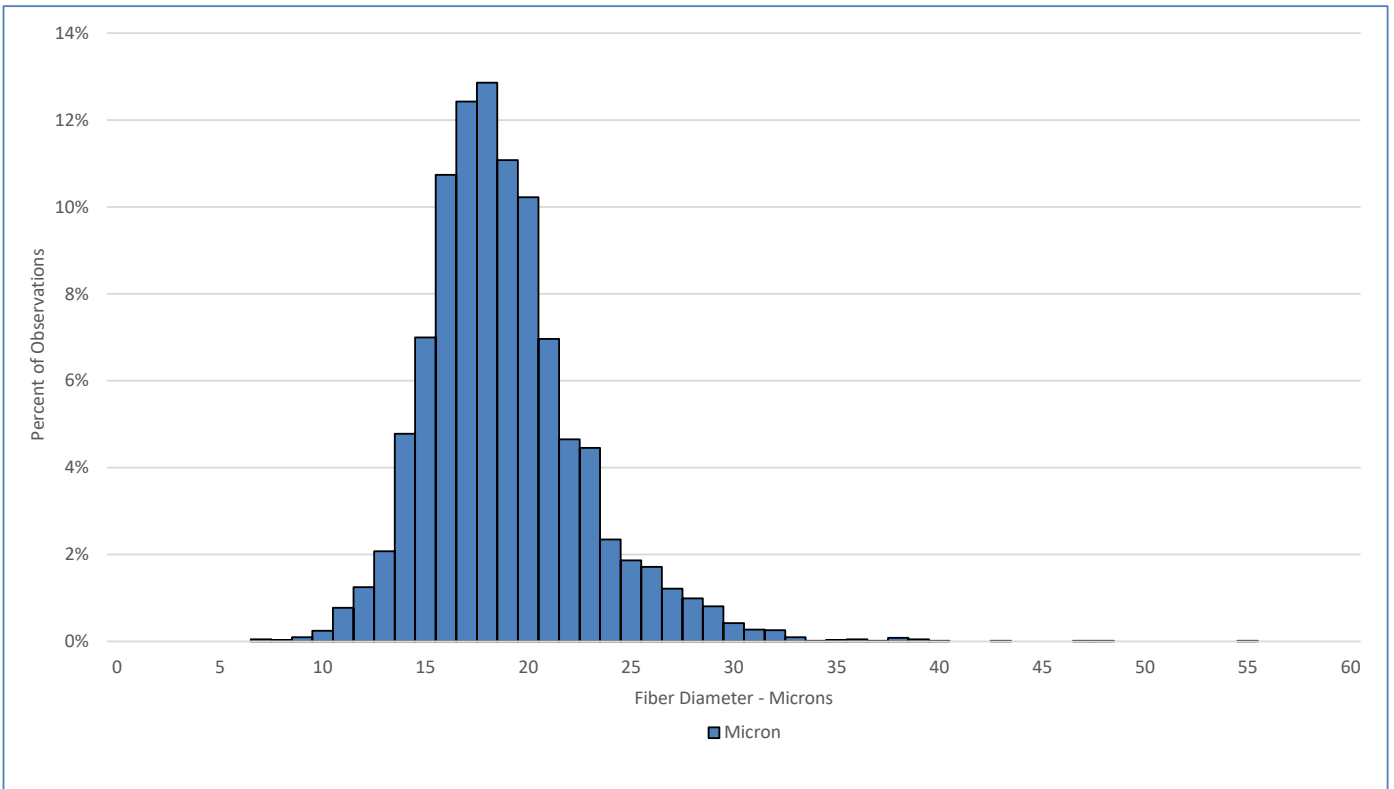
### Animal and Sample Description

Animal Name: PLUM CREEK's Midas Touch  
Registry #: 36116652  
Breed: Huacaya  
Sex: Male  
Colour: 410 - Dark Brown

Date of Birth (Age): 17-Oct-22  
Sample Location: GRID  
Sample Date: 30-Apr-23  
Previous Shear Date: 17-Oct-22  
Total Fleece Wt (lbs):

### Laboratory Data

Mean Fiber Diameter:	18.8 microns	Mean Staple Length:	77 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	7.2 %
Spin Fineness:	18.3 microns	Mean Curvature:	48.4 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	25.2 deg/mm
Comfort Factor:	99.0 %		



### 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

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)