



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

Sunny Alpacas  
9200 Spooner Creek Ln, Blaine  
WA 98230, US

Date: 16-Aug-24  
Shear ID: 269355  
Test No: 619868

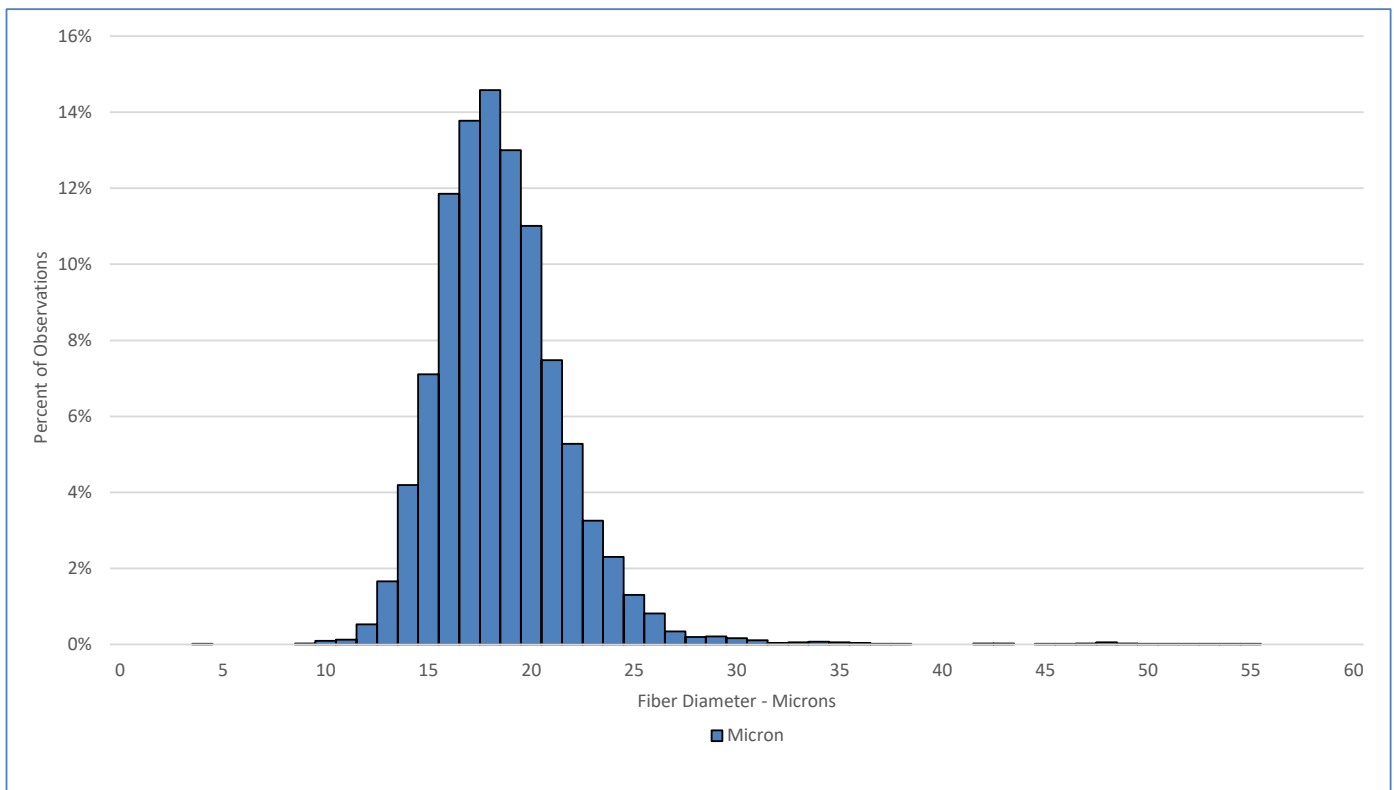
### Animal and Sample Description

Animal Name: Sunny Yosemite SE7EN  
Registry #: 36156061  
Breed: Huacaya  
Sex: Male  
Colour: 209 - Light Brown

Date of Birth (Age): 2-Jul-23  
Sample Location: GRID  
Sample Date: 11-Jun-24  
Previous Shear Date: 29-Jul-23  
Total Fleece Wt (lbs): 5.8

### Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	106 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	6.3 mm
Coefficient of Variation:	18.4 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	17.7 microns	Mean Curvature:	47.2 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	34.7 deg/mm
Comfort Factor:	99.3 %		



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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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)