



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

Sugar Hollow Farm Alpacas  
9955 Masters Rd, Waynesboro  
PA 17268, US

Date: 5-Jul-23  
Shear ID: 246025  
Test No: 613111

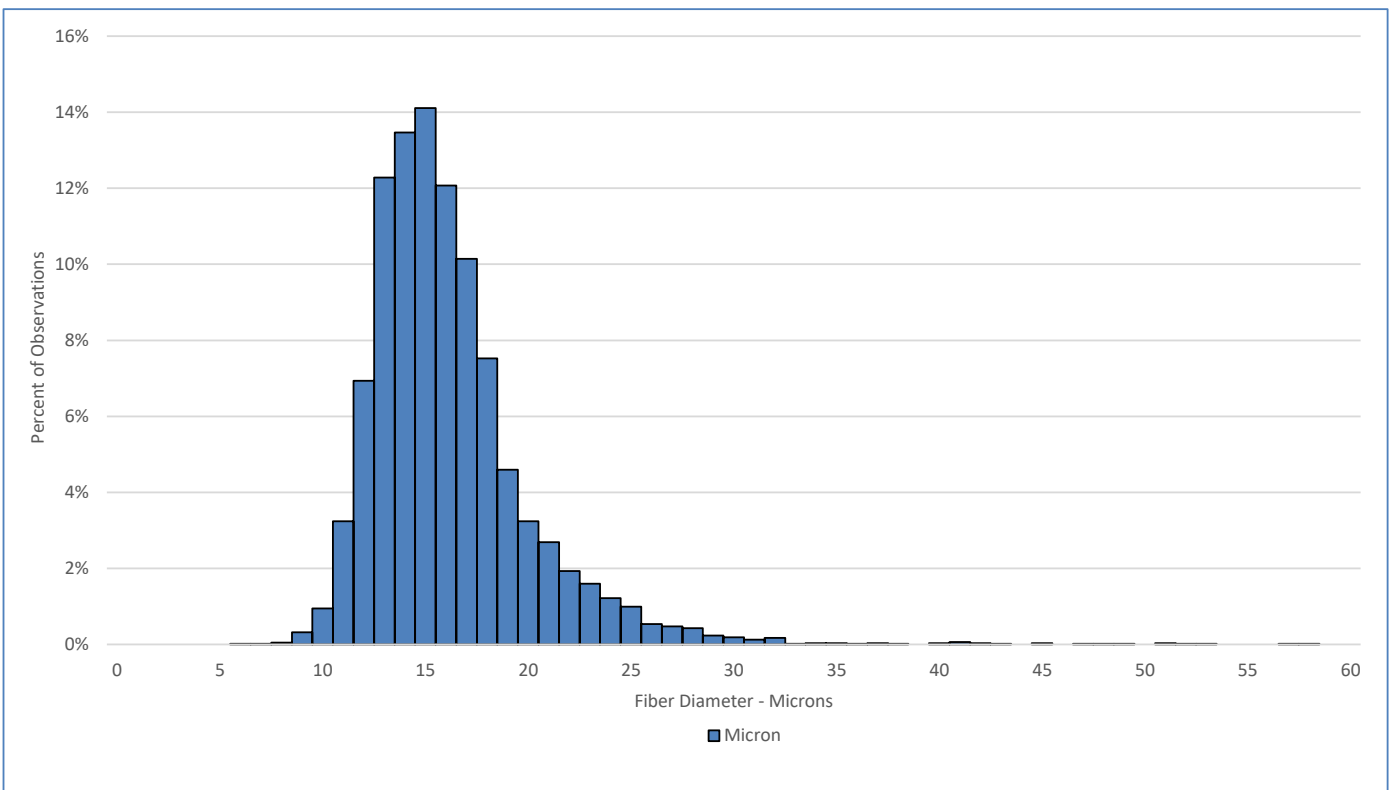
### Animal and Sample Description

Animal Name: Matoskah's Peg of Sugar Hollow  
Registry #: 35574064  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 18-Jun-22  
Sample Location: GRID  
Sample Date: 26-Apr-23  
Previous Shear Date: 15-Jul-22  
Total Fleece Wt (lbs): 4.40

### Laboratory Data

Mean Fiber Diameter:	16.2 microns	Mean Staple Length:	98 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	16.3 microns	Mean Curvature:	53.3 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	24.2 deg/mm
Comfort Factor:	99.2 %		



### 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)