



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

Little Creek Farm Alpacas  
321 Hardscrabble Rd, North Salem  
NY 10560, US

Date: 5-Jun-24  
Shear ID: 260960  
Test No: 618066

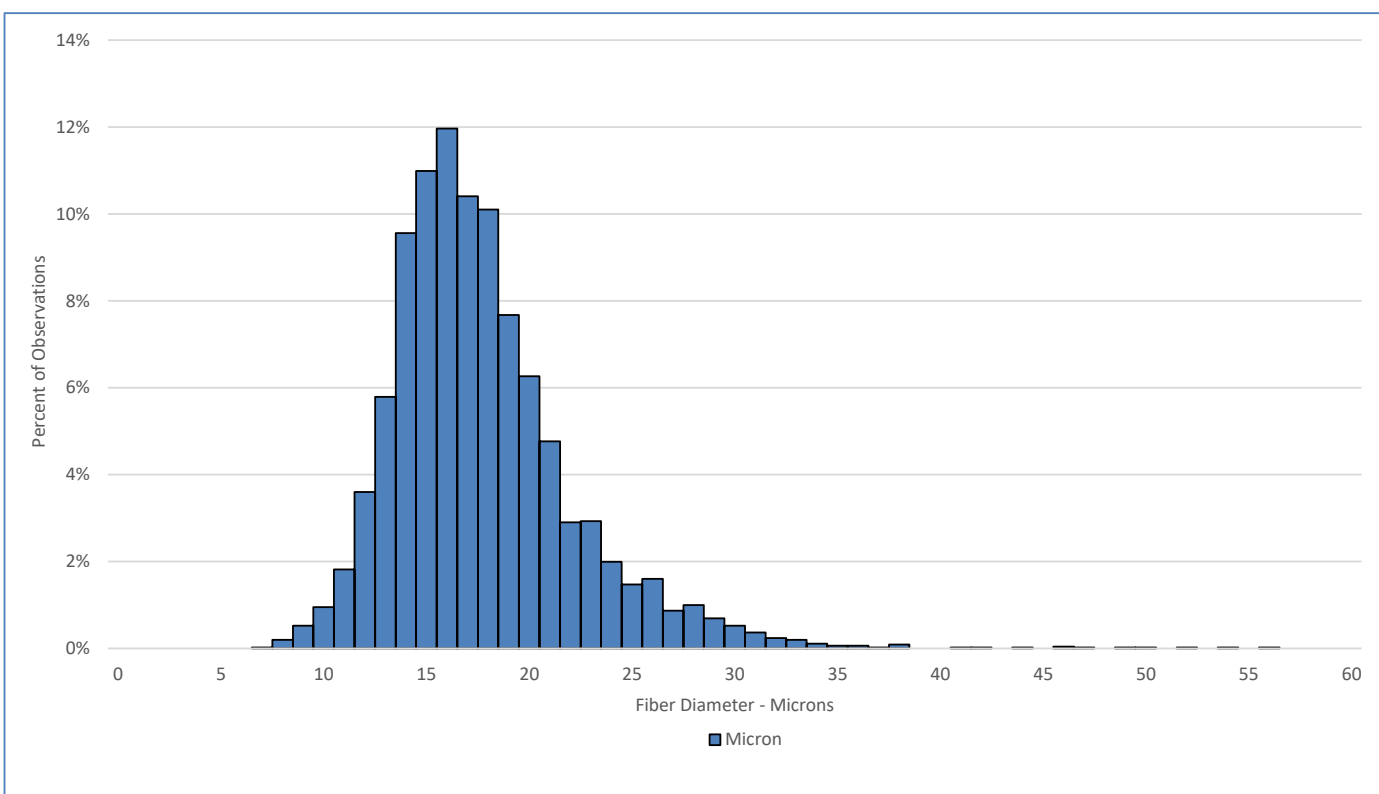
### Animal and Sample Description

Animal Name: Snowmass Smoky Silence  
Registry #: 36057433  
Breed: Huacaya  
Sex: Female  
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 18-May-23  
Sample Location: GRID  
Sample Date: 27-Apr-24  
Previous Shear Date: 18-May-23  
Total Fleece Wt (lbs): 4.80

### Laboratory Data

Mean Fiber Diameter:	17.7 microns	Mean Staple Length:	133 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	8.8 mm
Coefficient of Variation:	25.6 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	17.9 microns	Mean Curvature:	43.8 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	34.7 deg/mm
Comfort Factor:	98.6 %		



### 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)