



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

Sawdust Alpacas  
4270 Equestrian Dr, Fallon  
NV 89406, US

Date: 14-Aug-24  
Shear ID: 261528  
Test No: 619705

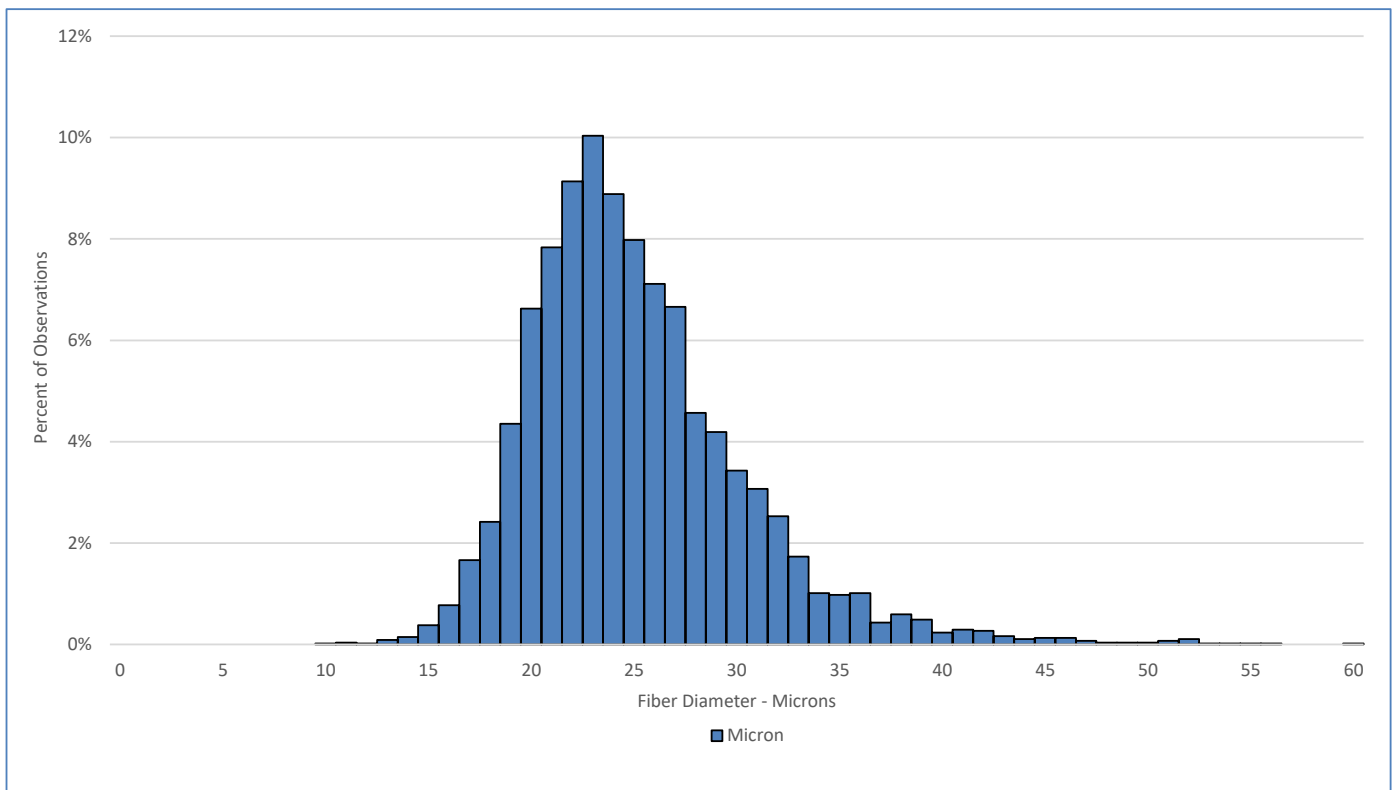
### Animal and Sample Description

Animal Name: JOEY'S STARGAZER LILLY  
Registry #: 31108089  
Breed: Huacaya  
Sex: Female  
Colour: 205 - Dark Fawn

Date of Birth (Age): 23-Dec-08  
Sample Location: GRID  
Sample Date: 9-May-24  
Previous Shear Date: 17-Apr-23  
Total Fleece Wt (lbs): 4.4

### Laboratory Data

Mean Fiber Diameter:	25.1 microns	Mean Staple Length:	88 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	6.9 %
Spin Fineness:	24.5 microns	Mean Curvature:	46.7 deg/mm
Fibers Greater Than 30 microns:	13.7 %	SD Curvature:	35.0 deg/mm
Comfort Factor:	86.3 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

[SGS General Terms and Conditions](#)

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)