



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

Spirit Falls Ranch  
72 McNichols Rd, Cook  
WA 98605, US

Date: 27-Sep-24  
Shear ID: 267736  
Test No: 621569

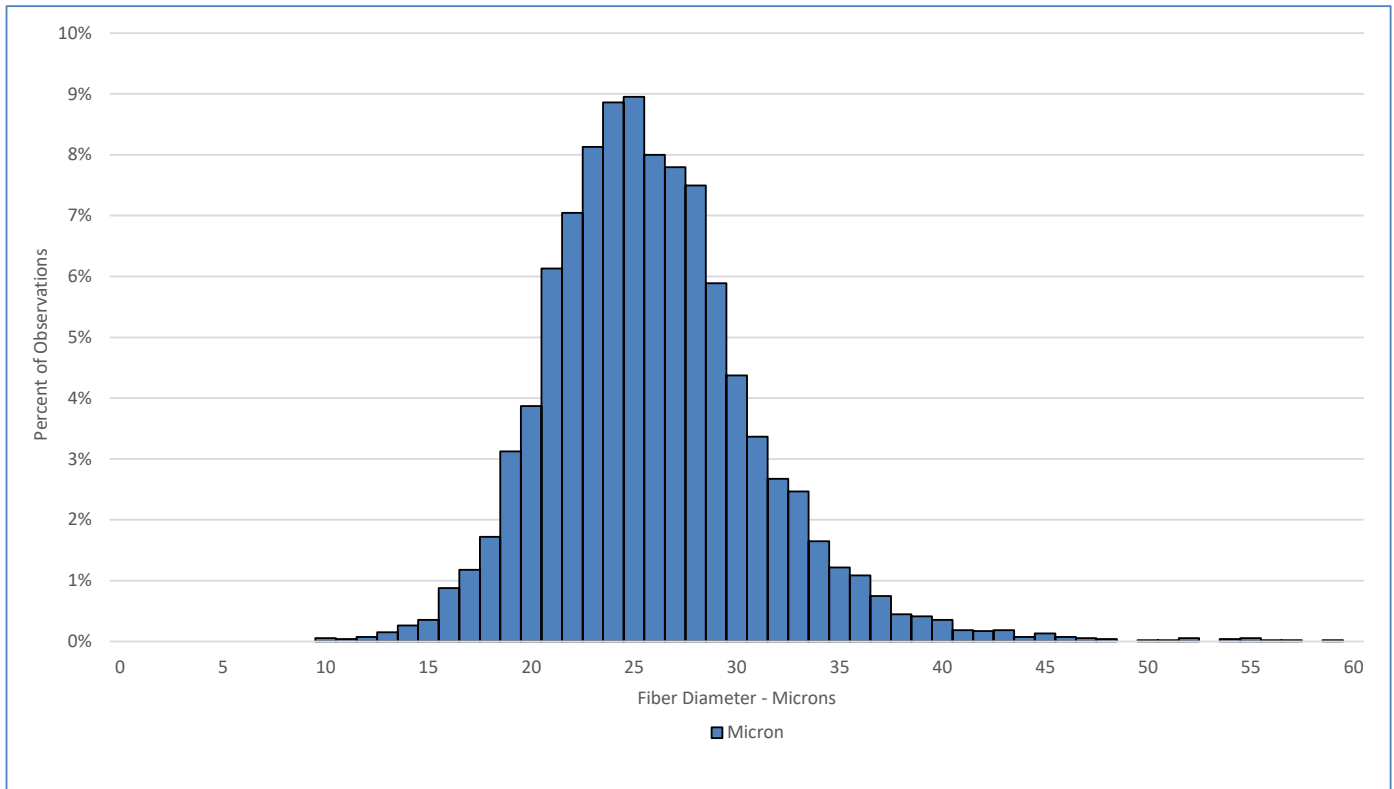
### Animal and Sample Description

Animal Name: SKYLINE's Kahlia  
Registry #: 35499657  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 4-Aug-18  
Sample Location: GRID  
Sample Date: 9-May-24  
Previous Shear Date: 11-May-23  
Total Fleece Wt (lbs): 8.68

### Laboratory Data

Mean Fiber Diameter:	25.9 microns	Mean Staple Length:	83 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	25.0 microns	Mean Curvature:	48.0 deg/mm
Fibers Greater Than 30 microns:	15.6 %	SD Curvature:	35.5 deg/mm
Comfort Factor:	84.4 %		



### 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)