



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

Sawdust Alpacas  
4270 Equestrian Drive, Fallon  
NV 89406-4269, US

Date: 21-Jun-23  
Shear ID: 247006  
Test No: 612576

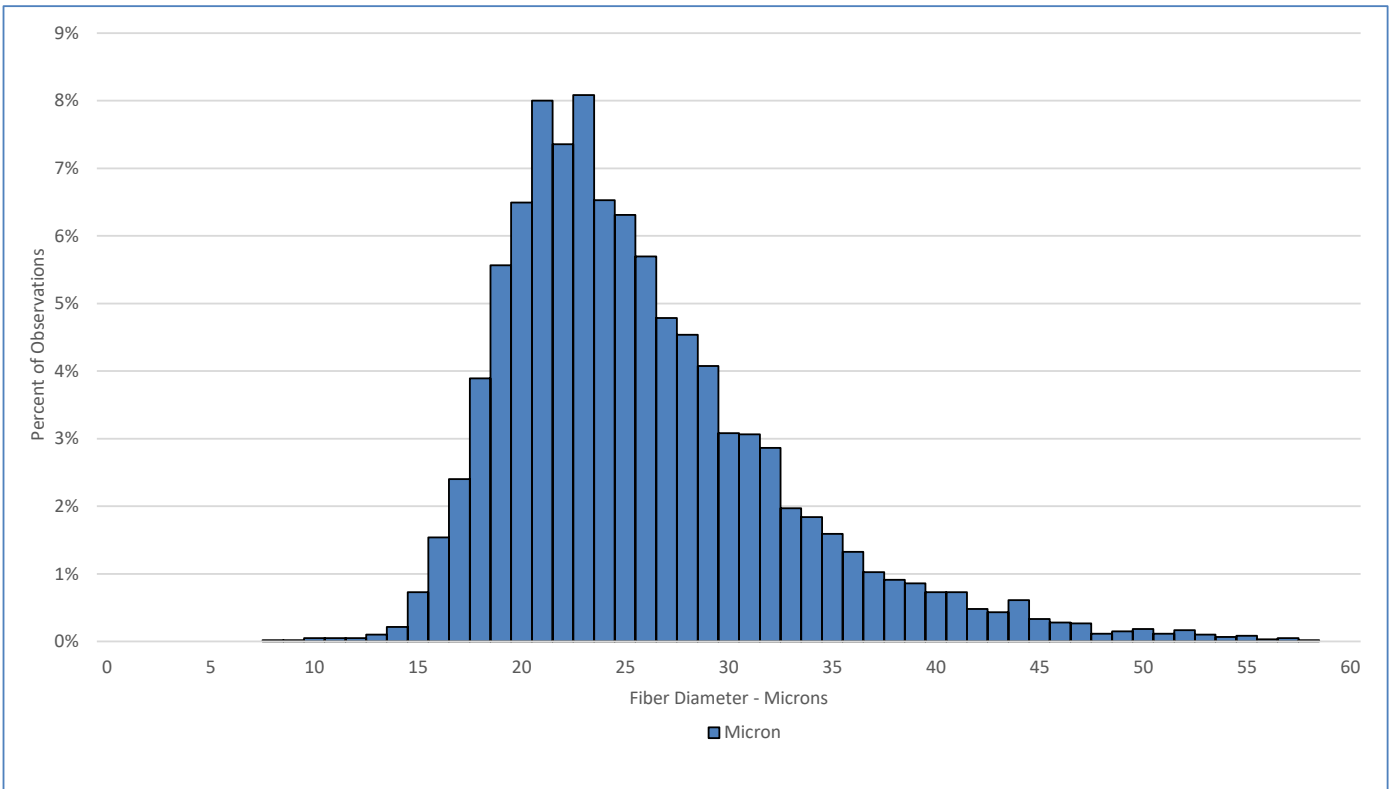
### Animal and Sample Description

Animal Name: SNOW DIAMOND FELICITY  
Registry #: 32810820  
Breed: Huacaya  
Sex: Female  
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 25-Jul-14  
Sample Location: GRID  
Sample Date: 17-Apr-23  
Previous Shear Date: 6-May-22  
Total Fleece Wt (lbs): 6.80

### Laboratory Data

Mean Fiber Diameter:	25.8 microns	Mean Staple Length:	75 mm
Standard Deviation:	6.9 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	26.7 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	26.5 microns	Mean Curvature:	46.1 deg/mm
Fibers Greater Than 30 microns:	20.4 %	SD Curvature:	21.6 deg/mm
Comfort Factor:	79.6 %		



### 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

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