



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

Sawdust Alpacas  
4270 Equestrian Dr, Fallon  
NV 89406, US

Date: 14-Aug-24  
Shear ID: 261536  
Test No: 619713

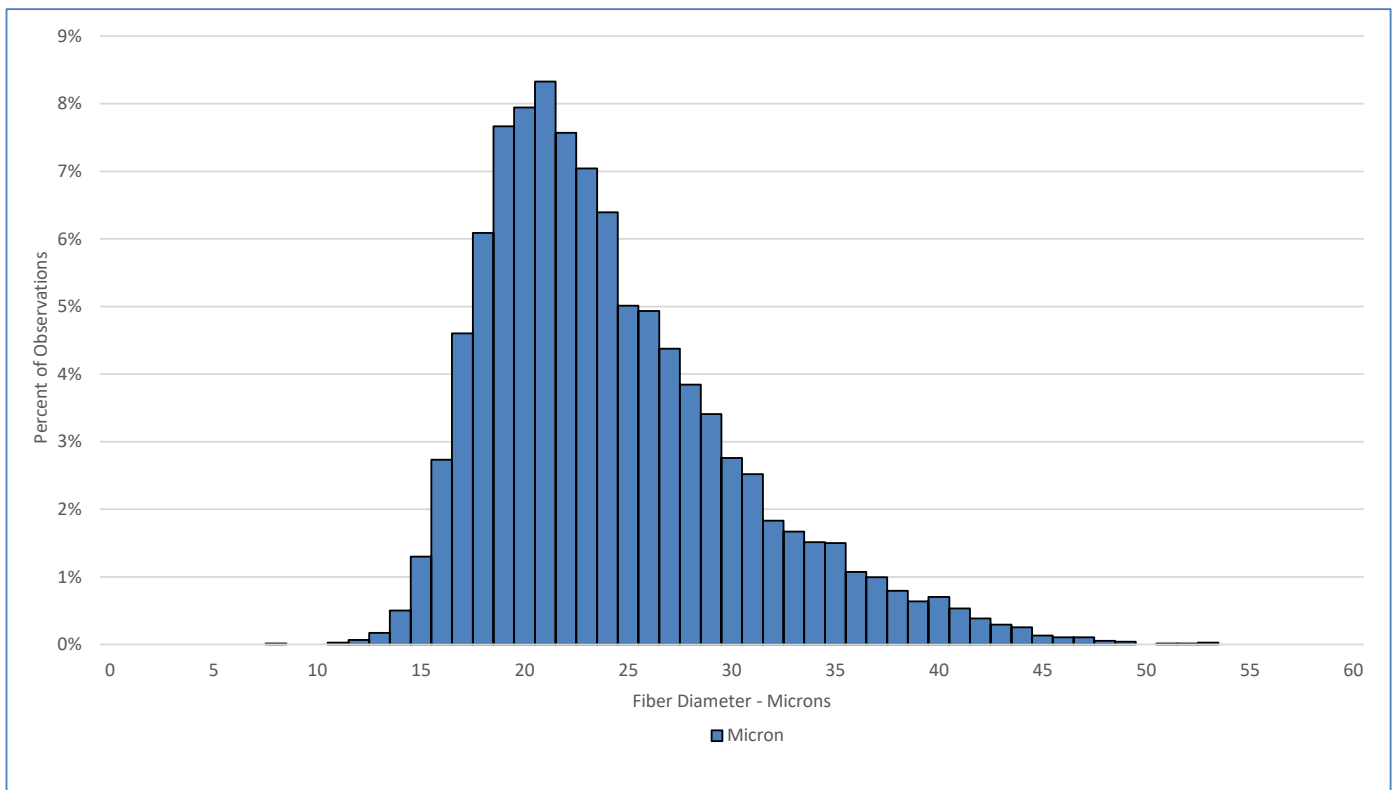
### Animal and Sample Description

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: 9-May-24  
Previous Shear Date: 17-Apr-23  
Total Fleece Wt (lbs): 5.13

### Laboratory Data

Mean Fiber Diameter:	24.3 microns	Mean Staple Length:	65 mm
Standard Deviation:	6.5 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	26.8 %	Length Coefficient of Variation:	5.6 %
Spin Fineness:	24.9 microns	Mean Curvature:	49.0 deg/mm
Fibers Greater Than 30 microns:	15.2 %	SD Curvature:	38.1 deg/mm
Comfort Factor:	84.8 %		



### 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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