



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

Sunny Alpacas  
9200 Spooner Creek Ln, Blaine  
WA 98230, US

Date: 16-Aug-24  
Shear ID: 269349  
Test No: 619862

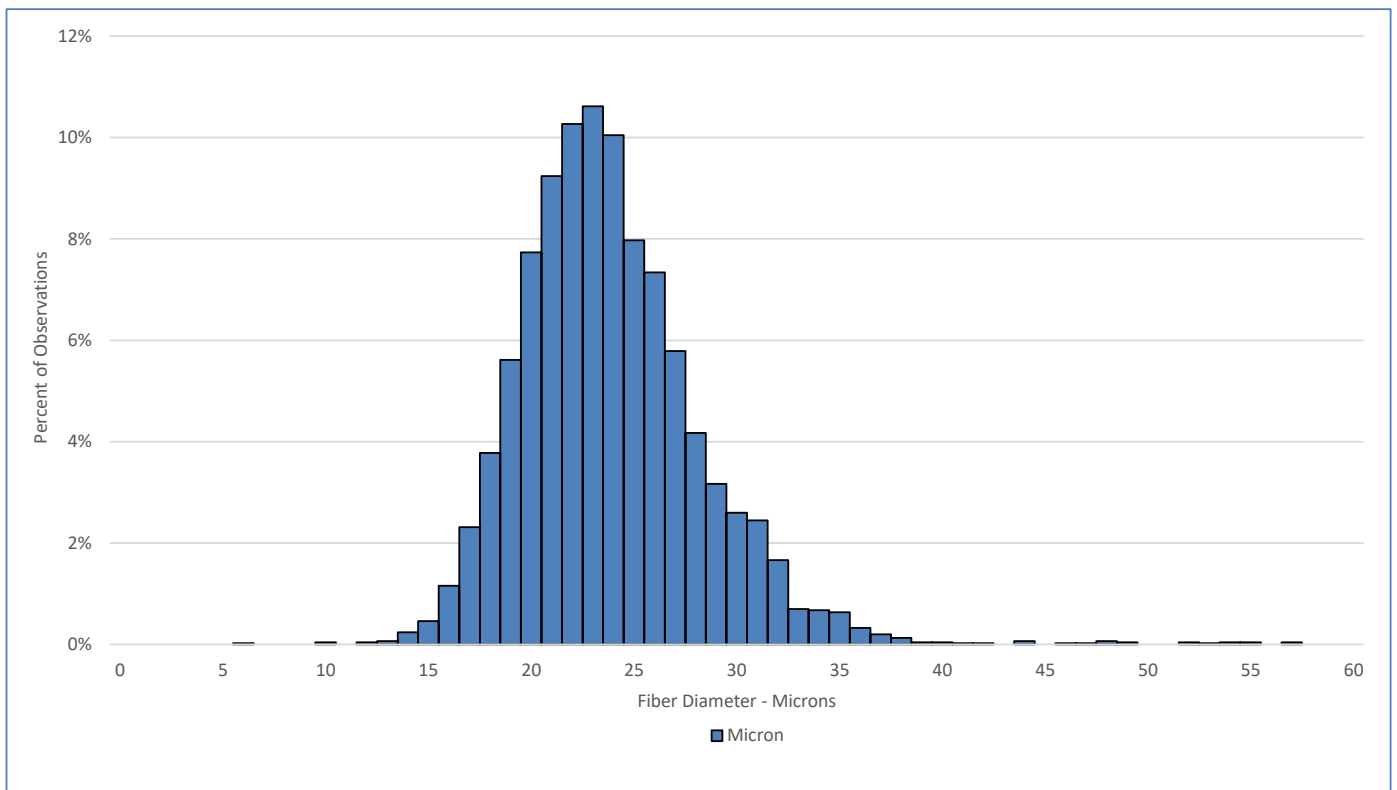
### Animal and Sample Description

Animal Name: Sunny Holy Aespa  
Registry #: 36156719  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 4-Sep-23  
Sample Location: GRID  
Sample Date: 11-Jun-24  
Previous Shear Date: 7-Oct-23  
Total Fleece Wt (lbs): 5.0

### Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	97 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	18.8 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	22.8 microns	Mean Curvature:	46.0 deg/mm
Fibers Greater Than 30 microns:	7.3 %	SD Curvature:	32.6 deg/mm
Comfort Factor:	92.7 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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