



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

Rare Gem Alpacas  
30049 Stephanie St, Hemet  
CA 92543, US

Date: 17-Sep-24  
Shear ID: 270395  
Test No: 621345

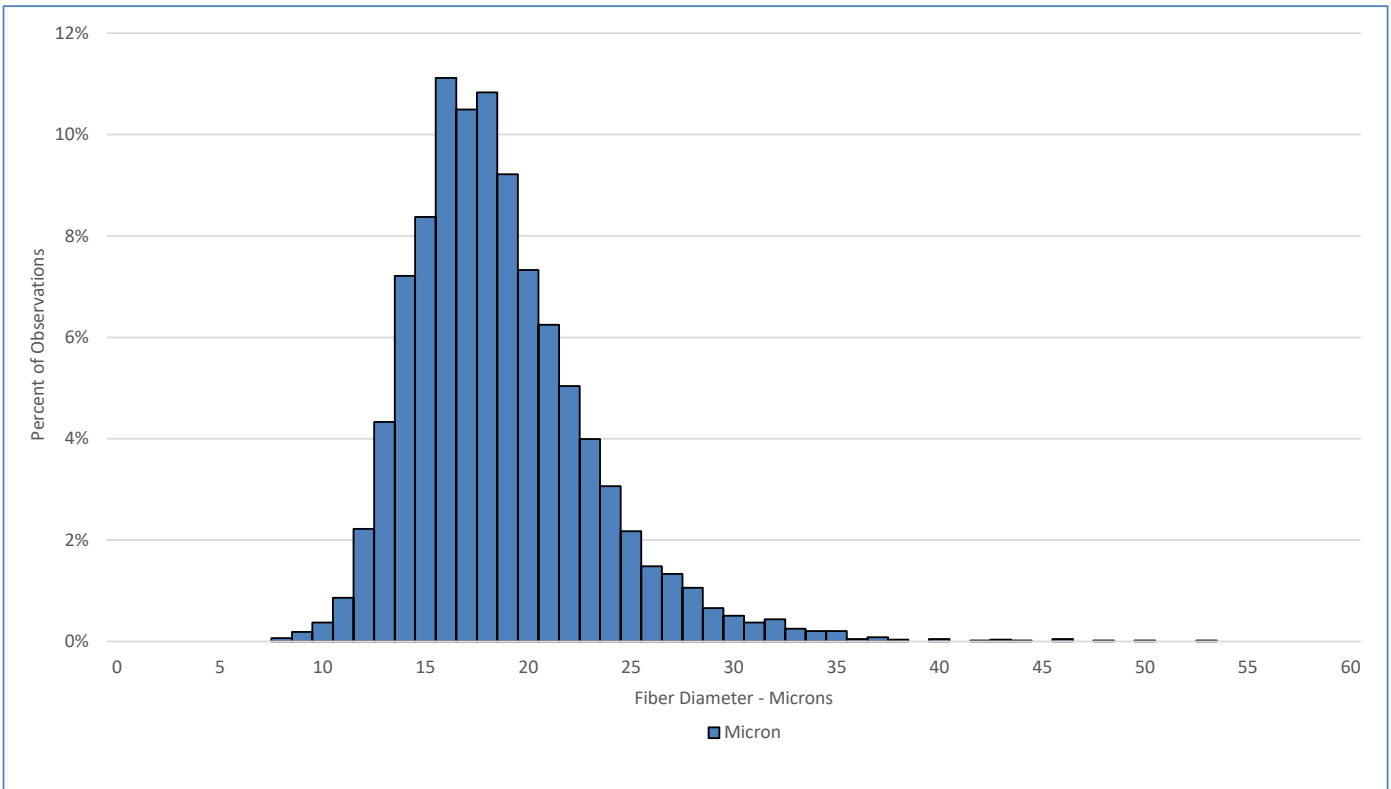
### Animal and Sample Description

Animal Name: SNOWMASS PROMISE OF HOPE  
Registry #: 35098867  
Breed: Huacaya  
Sex: Female  
Colour: 204 - Medium Fawn

Date of Birth (Age): 5-Oct-16  
Sample Location: GRID  
Sample Date: 9-Jun-24  
Previous Shear Date: 6-Jun-23  
Total Fleece Wt (lbs): 7

### Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	59 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	23.9 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	18.6 microns	Mean Curvature:	64.4 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	42.7 deg/mm
Comfort Factor:	98.2 %		



### 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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