



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

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

Date: 2-Jun-22  
Shear ID: 233541  
Test No: 607383

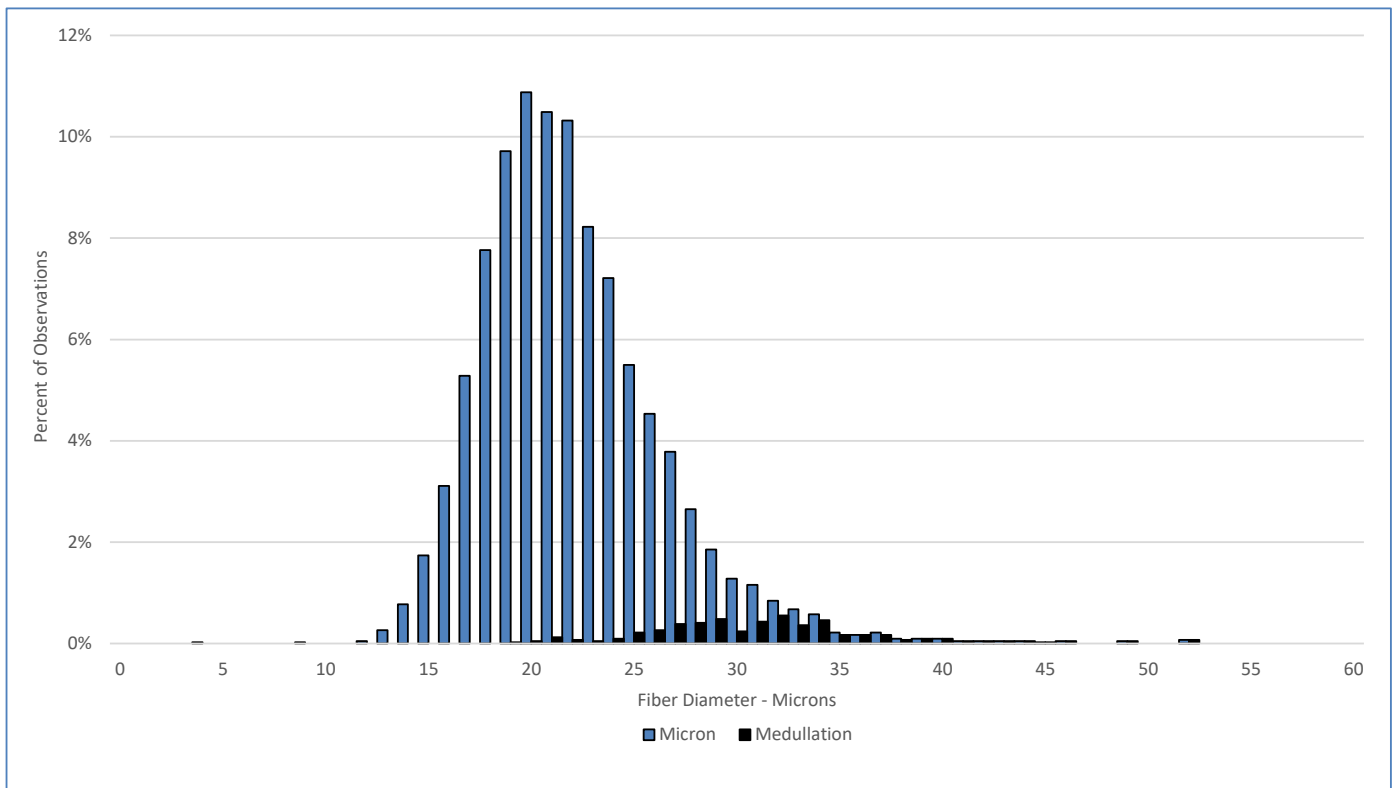
### Animal and Sample Description

Animal Name: Snowmass Dreams Everlasting  
Registry #: 32812077  
Breed: Huacaya  
Sex: Female  
Colour: 201 - Beige

Date of Birth (Age): 5-Jun-14  
Sample Location: GRID  
Sample Date: 21-Apr-22  
Previous Shear Date: 31-Mar-21  
Total Fleece Wt (lbs): 6.80

### Laboratory Data

Mean Fiber Diameter:	22.1 microns	Mean Staple Length:	78 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	6.4 %
Spin Fineness:	21.4 microns	Mean Curvature:	55.3 deg/mm
Fibers Greater Than 30 microns:	4.5 %	SD Curvature:	23.7 deg/mm
Comfort Factor:	95.5 %	Medullated Fibers:	5.4 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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