



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

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

Date: 2-Jun-22  
Shear ID: 233538  
Test No: 607378

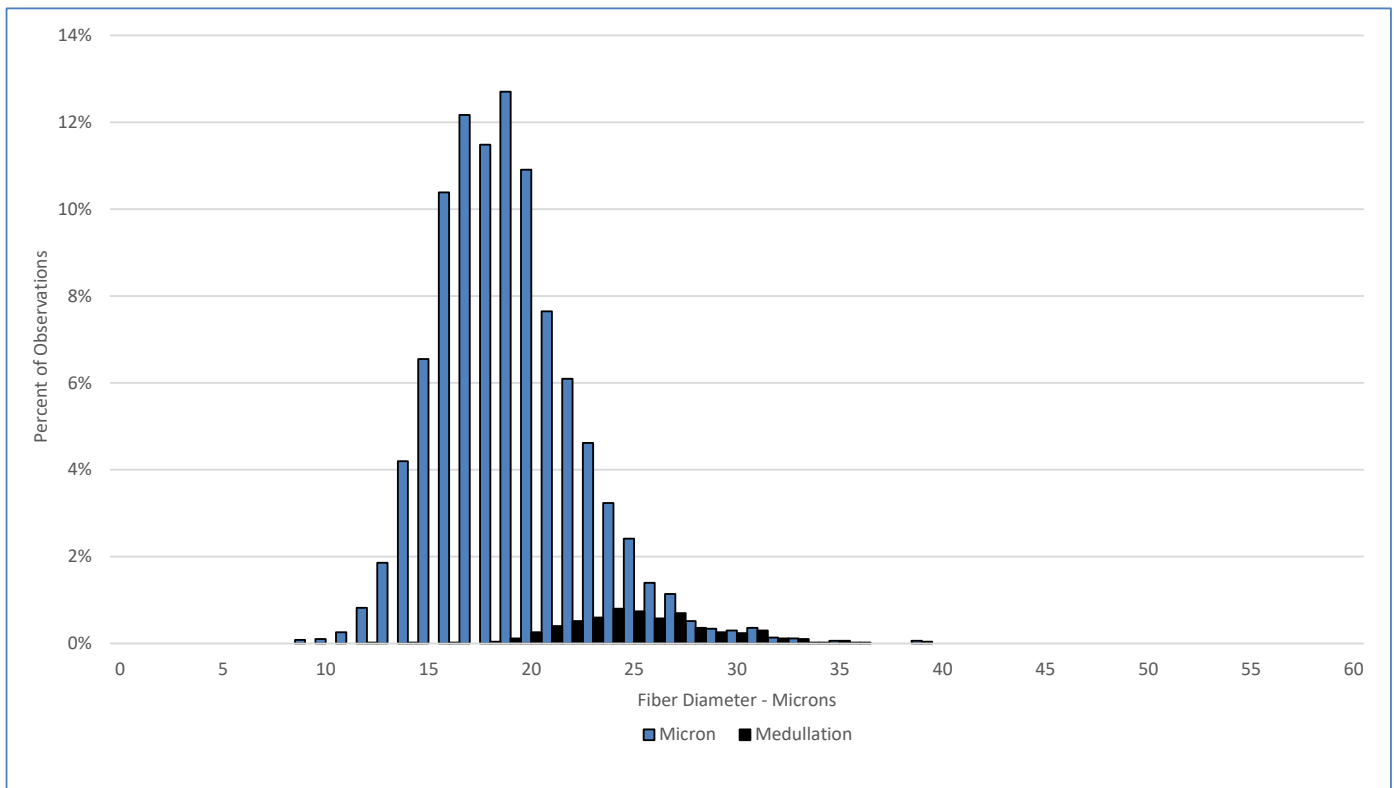
### Animal and Sample Description

Animal Name: Snow Diamond Miss Toffelees  
Registry #: 35481836  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 30-Apr-19  
Sample Location: GRID  
Sample Date: 21-Apr-22  
Previous Shear Date: 31-Mar-21  
Total Fleece Wt (lbs): 10.80

### Laboratory Data

Mean Fiber Diameter:	19.0 microns	Mean Staple Length:	81 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	1.3 mm
Coefficient of Variation:	18.6 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	18.1 microns	Mean Curvature:	58.5 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	27.2 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	6.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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