



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

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

Date: 2-Jun-22  
Shear ID: 233545  
Test No: 607399

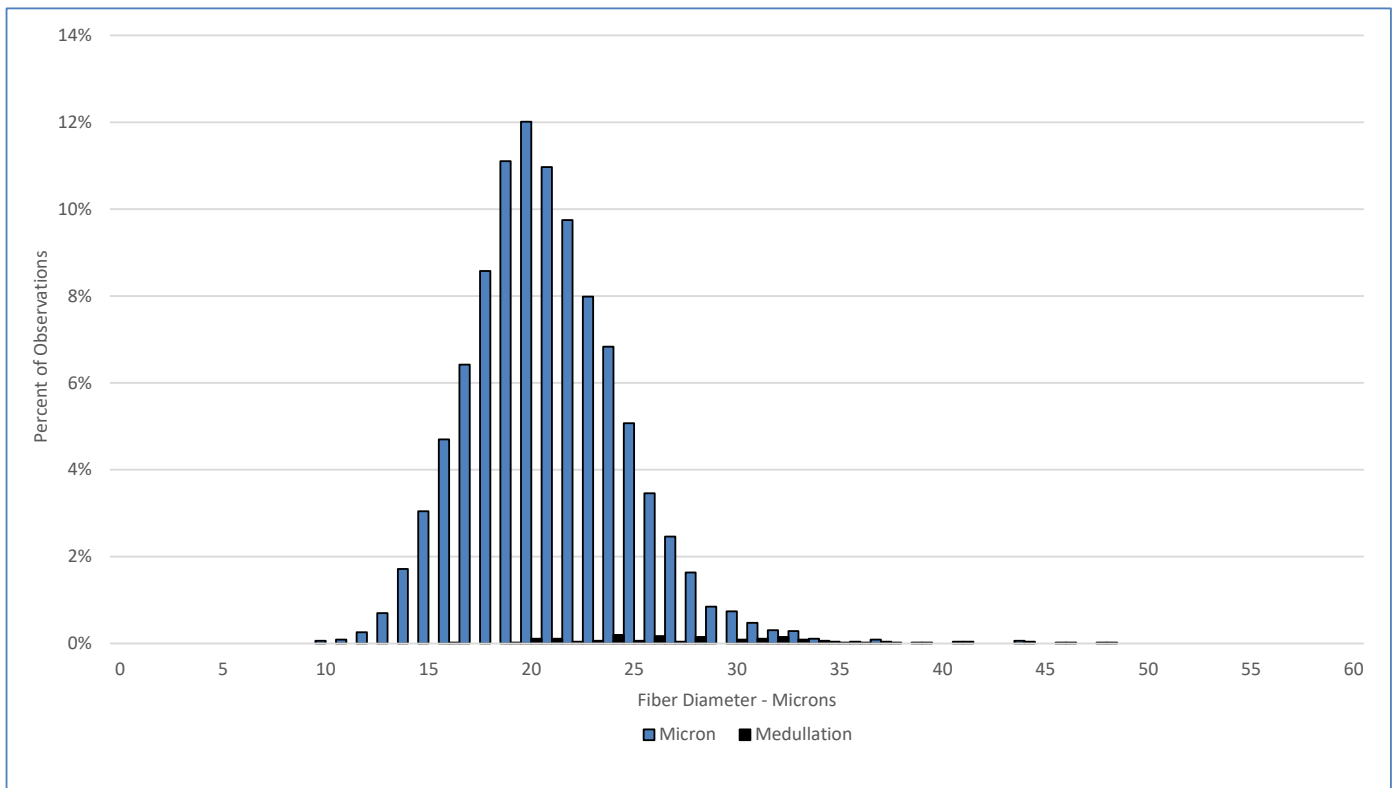
### Animal and Sample Description

Animal Name: Sriracha Of Linden Hills  
Registry #: 35444855  
Breed: Huacaya  
Sex: Male  
Colour: 100 - White

Date of Birth (Age): 15-Jun-17  
Sample Location: GRID  
Sample Date: 21-Apr-22  
Previous Shear Date: 21-Apr-21  
Total Fleece Wt (lbs): 7.80

### Laboratory Data

Mean Fiber Diameter:	20.9 microns	Mean Staple Length:	117 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	6.3 mm
Coefficient of Variation:	18.3 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	19.9 microns	Mean Curvature:	49.4 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	20.0 deg/mm
Comfort Factor:	98.5 %	Medullated Fibers:	1.7 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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