



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

Rare Gem Alpacas  
3507 W Stetson Ave 202, Hemet  
92545 US

Date: 1-Jun-21  
Shear ID: 218628  
Test No: 601603

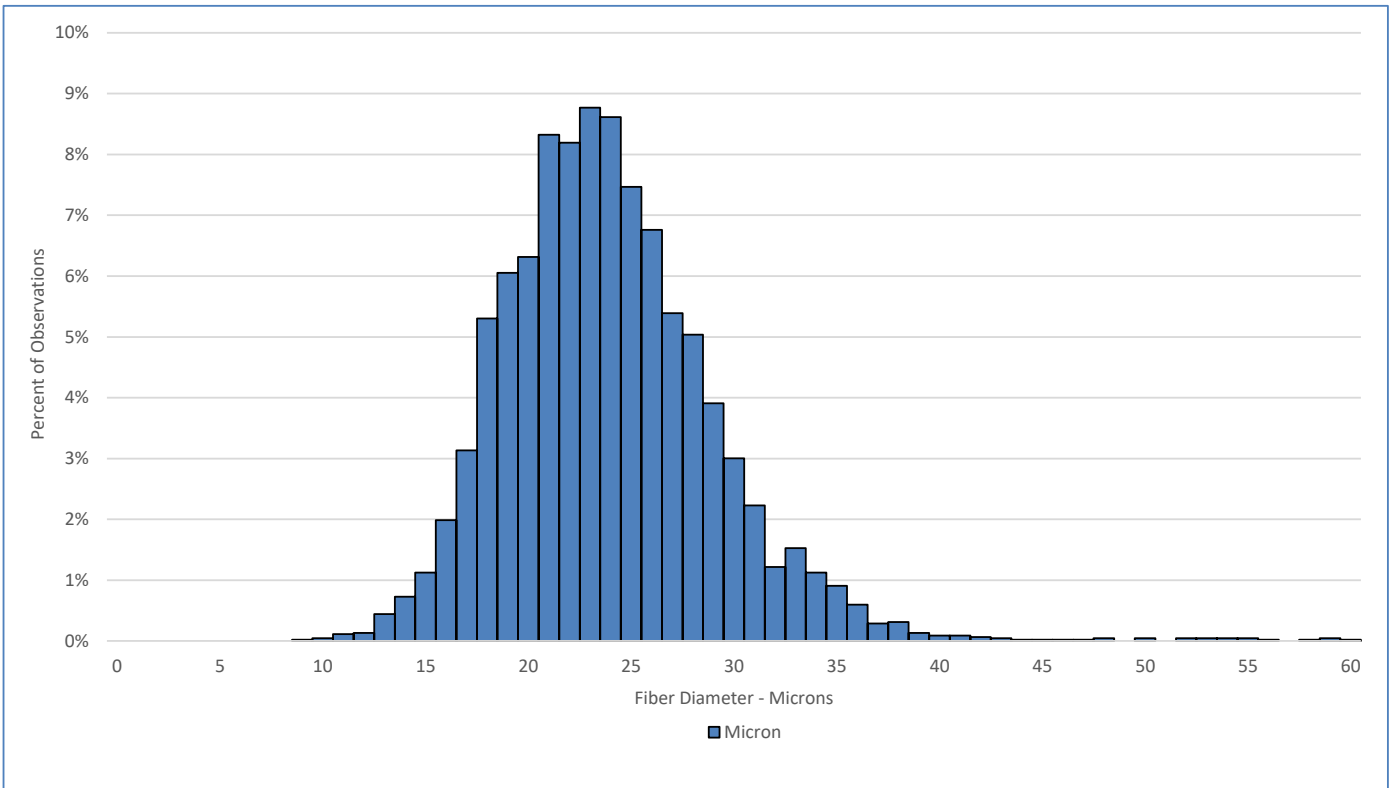
### Animal and Sample Description

Animal Name: Rare Gem Giggles  
Registry #: 35589143  
Breed: Huacaya  
Sex: Female  
Colour: 211 - Medium Rose Grey

Date of Birth (Age): 26-Nov-18  
Sample Location: GRID  
Sample Date: 21-Apr-21  
Previous Shear Date: 21-Apr-20  
Total Fleece Wt (lbs): 7.20

### Laboratory Data

Mean Fiber Diameter:	23.9 microns	Mean Staple Length:	97 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	7.0 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	7.3 %
Spin Fineness:	23.5 microns	Mean Curvature:	45.1 deg/mm
Fibers Greater Than 30 microns:	9.1 %	SD Curvature:	18.6 deg/mm
Comfort Factor:	90.9 %		



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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