



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

Stargazer Ranch  
3800 Saulcy Ct, Loveland  
CO 80537, US

Date: 1-Nov-22  
Shear ID: 239430  
Test No: 609097

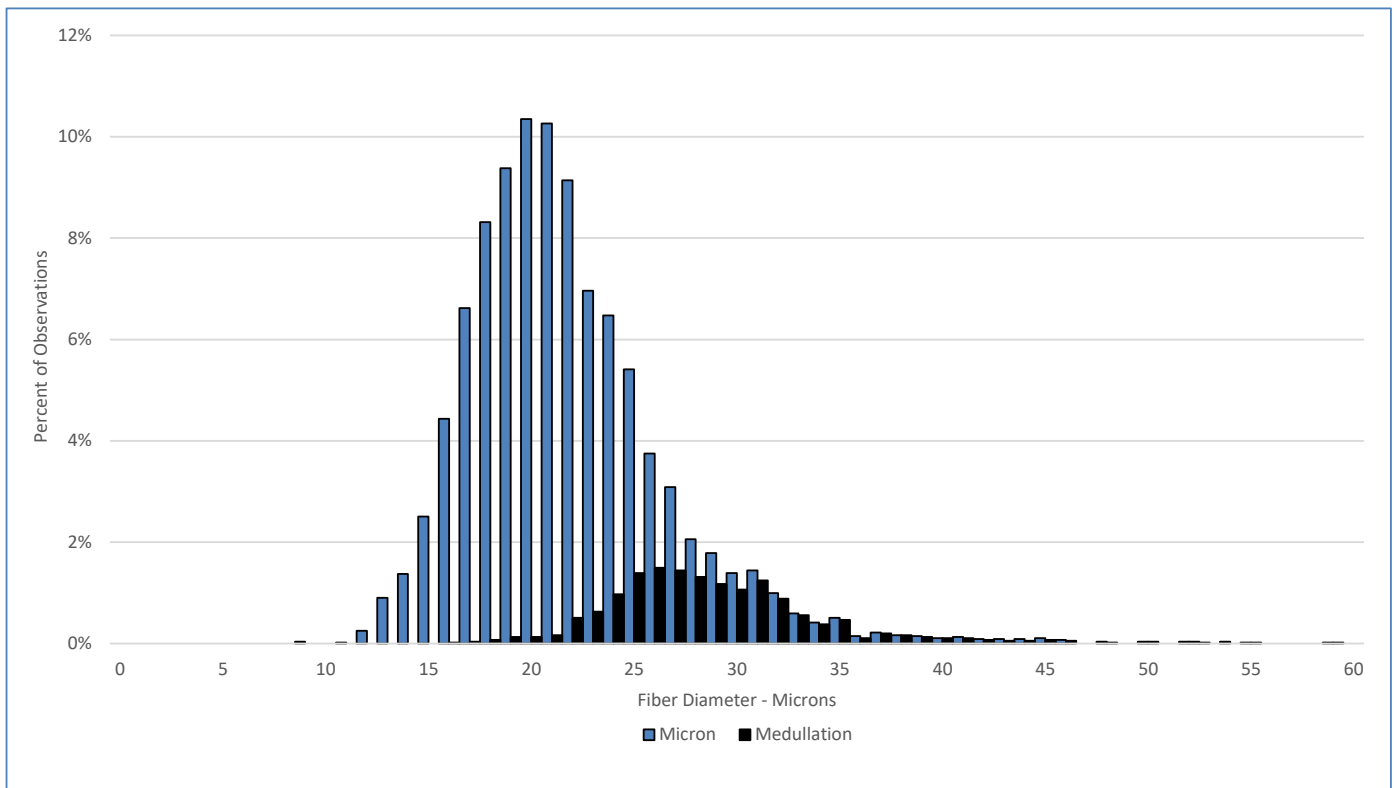
### Animal and Sample Description

Animal Name: Stargazer's Babs  
Registry #: 35287117  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 13-Jun-16  
Sample Location: GRID  
Sample Date: 15-May-22  
Previous Shear Date: 22-May-21  
Total Fleece Wt (lbs): 5.2

### Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	96 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	22.7 %	Length Coefficient of Variation:	1.2 %
Spin Fineness:	21.6 microns	Mean Curvature:	44.4 deg/mm
Fibers Greater Than 30 microns:	5.5 %	SD Curvature:	19.3 deg/mm
Comfort Factor:	94.5 %	Medullated Fibers:	15.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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