



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

Stargazer Ranch  
3800 Saulcy Ct, Loveland  
CO 80537, US

Date: 1-Nov-22  
Shear ID: 239484  
Test No: 609123

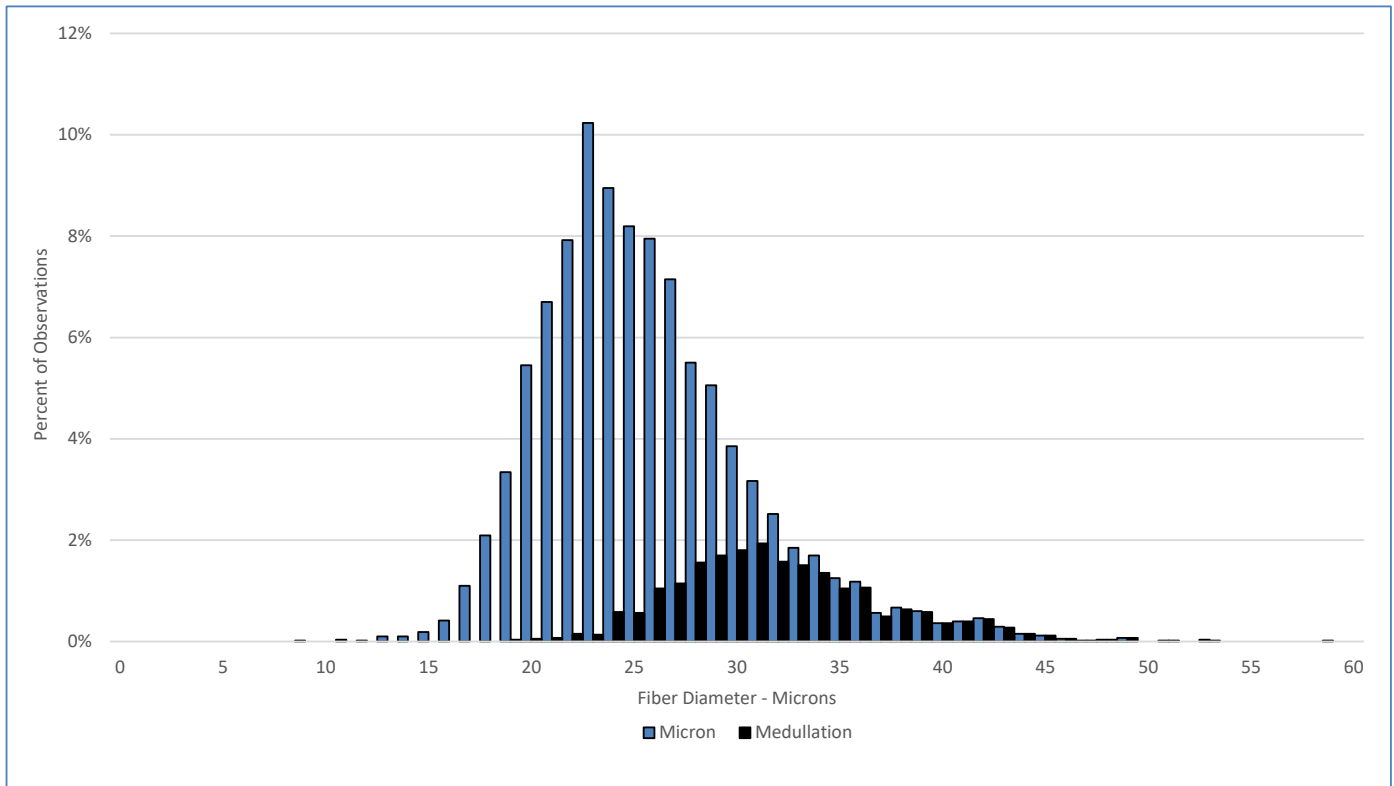
### Animal and Sample Description

Animal Name: Stargazer's Zoey  
Registry #: 32517392  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 17-Jun-13  
Sample Location: GRID  
Sample Date: 15-May-22  
Previous Shear Date: 22-May-21  
Total Fleece Wt (lbs): 6.1

### Laboratory Data

Mean Fiber Diameter:	25.8 microns	Mean Staple Length:	85 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	25.1 microns	Mean Curvature:	45.8 deg/mm
Fibers Greater Than 30 microns:	15.7 %	SD Curvature:	18.8 deg/mm
Comfort Factor:	84.3 %	Medullated Fibers:	21.1 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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