



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

Stargazer Ranch  
405 8th SE St #9, Loveland  
CO 80537, US

Date: 10-Aug-21  
Shear ID: 225245  
Test No: 603740

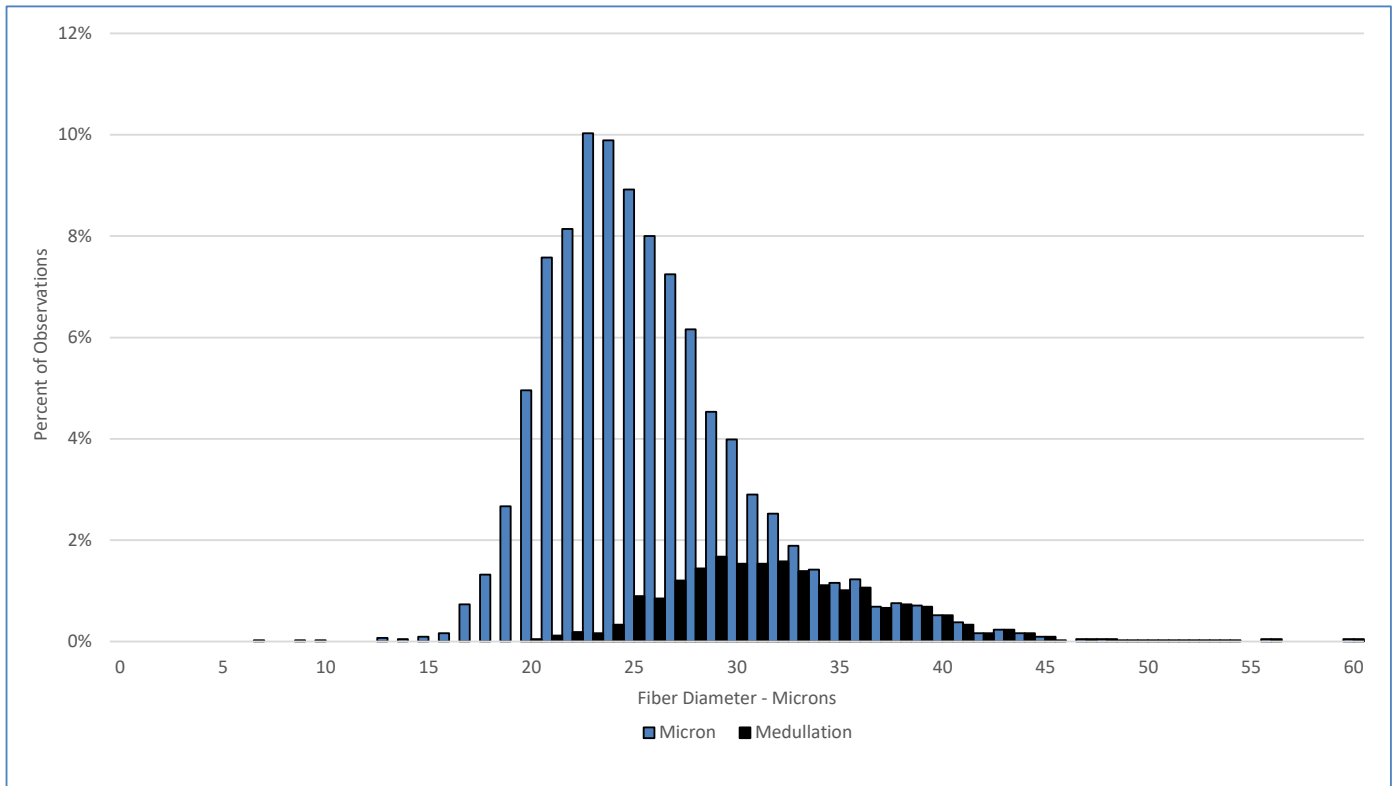
### Animal and Sample Description

Animal Name: Stargazer's Yippee By Apocalypse  
Registry #: 35239741  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 1-Nov-14  
Sample Location: GRID  
Sample Date: 22-May-21  
Previous Shear Date: 17-May-20  
Total Fleece Wt (lbs): 11.40

### Laboratory Data

Mean Fiber Diameter:	26.0 microns	Mean Staple Length:	87 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	25.3 microns	Mean Curvature:	46.4 deg/mm
Fibers Greater Than 30 microns:	15.4 %	SD Curvature:	16.4 deg/mm
Comfort Factor:	84.6 %	Medullated Fibers:	20.2 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

[SGS General Terms and Conditions](#)

The validity of this document may be confirmed by contacting the address shown below

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: [WoolOnline@sgs.com](mailto:WoolOnline@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)