



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

Stargazer Ranch  
3800 Saulcy Ct, Loveland  
CO 80537, US

Date: 1-Nov-22  
Shear ID: 239449  
Test No: 609116

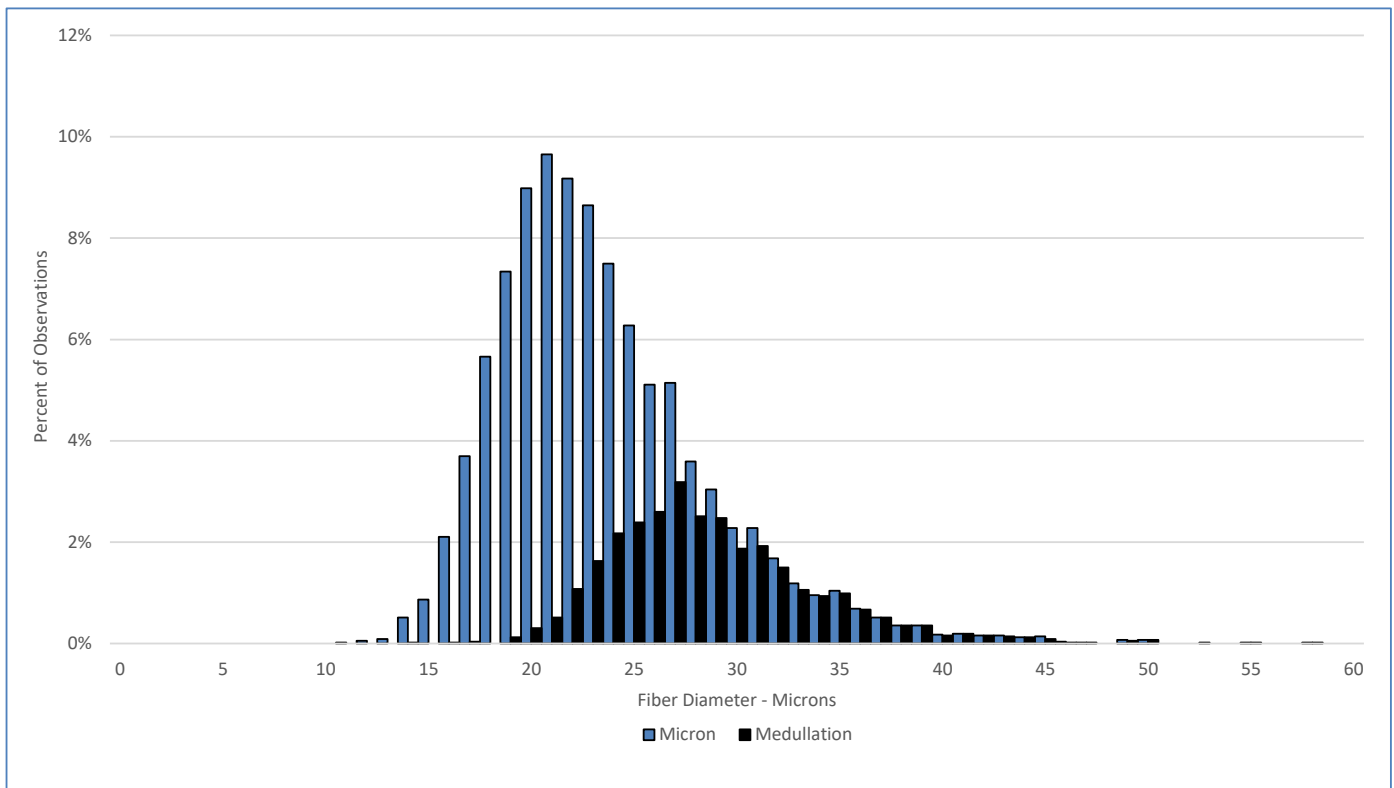
### Animal and Sample Description

Animal Name: Stargazer's Yo Baby  
Registry #: 35287056  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 19-Jul-16  
Sample Location: GRID  
Sample Date: 15-May-22  
Previous Shear Date: 22-May-21  
Total Fleece Wt (lbs): 8

### Laboratory Data

Mean Fiber Diameter:	23.7 microns	Mean Staple Length:	97 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	5.4 mm
Coefficient of Variation:	22.3 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	23.3 microns	Mean Curvature:	44.3 deg/mm
Fibers Greater Than 30 microns:	10.3 %	SD Curvature:	19.7 deg/mm
Comfort Factor:	89.7 %	Medullated Fibers:	30.3 %



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

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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SGS NZ LTD - 48 Kemp Street, Kilbirnie 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)