



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

Hidden Creek Alpacas  
33347 E. Punkin Ctr Rd, Herminston  
OR 97838, US

Date: 22-Sep-22  
Shear ID: 237883  
Test No: 610286

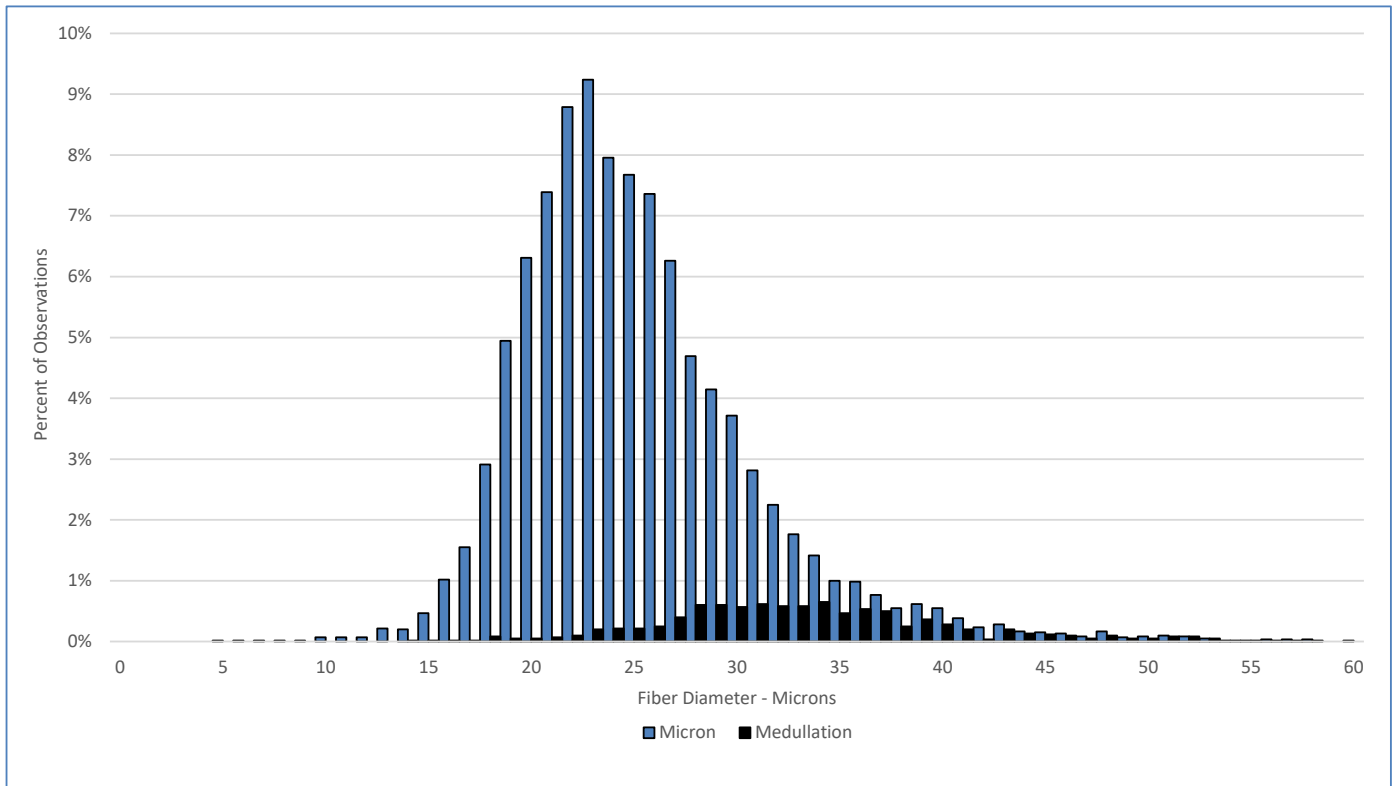
### Animal and Sample Description

Animal Name: Maccoyo Pixie Dust  
Registry #: 31619356  
Breed: Suri  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age): 25-Feb-10  
Sample Location: GRID  
Sample Date: 21-May-22  
Previous Shear Date: 23-May-21  
Total Fleece Wt (lbs): 4.8125

### Laboratory Data

Mean Fiber Diameter:	25.3 microns	Mean Staple Length:	131 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	6.8 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	5.2 %
Spin Fineness:	25.2 microns	Mean Curvature:	27.9 deg/mm
Fibers Greater Than 30 microns:	14.9 %	SD Curvature:	12.4 deg/mm
Comfort Factor:	85.1 %	Medullated Fibers:	9.7 %



### 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)