



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

Holdfast Farms  
12026 Lower Valley Pike, Medway  
OH 45341, US

Date: 14-Oct-21  
Shear ID: 222253  
Test No: 605293

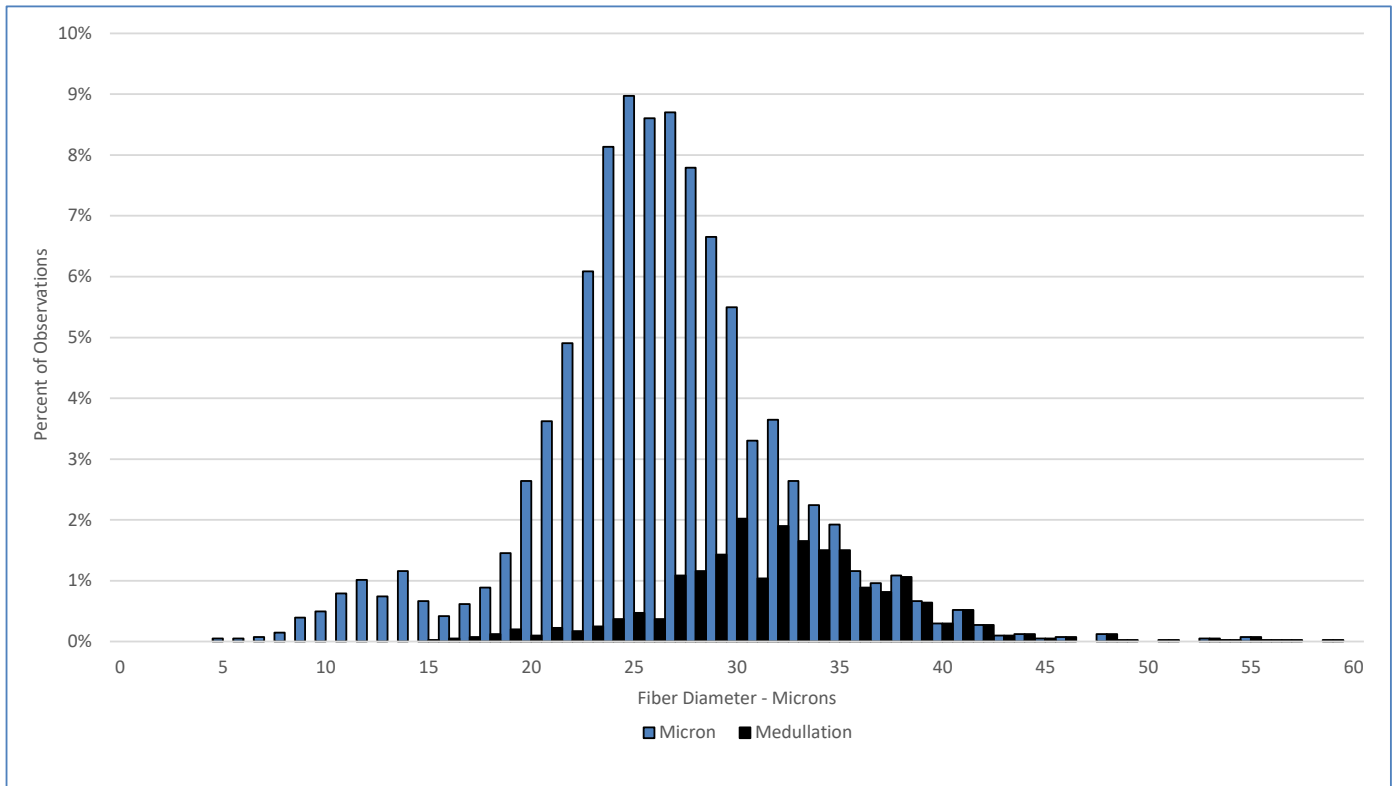
### Animal and Sample Description

Animal Name: Dvd's Mammatus  
Registry #: 32796889  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 19-Sep-14  
Sample Location: GRID  
Sample Date: 22-Apr-21  
Previous Shear Date: 17-Apr-20  
Total Fleece Wt (lbs): 7.90

### Laboratory Data

Mean Fiber Diameter:	26.3 microns	Mean Staple Length:	79 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	22.9 %	Length Coefficient of Variation:	8.5 %
Spin Fineness:	26.1 microns	Mean Curvature:	51.0 deg/mm
Fibers Greater Than 30 microns:	19.5 %	SD Curvature:	27.8 deg/mm
Comfort Factor:	80.5 %	Medullated Fibers:	20.9 %



### 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)