



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

Alpacas At Holistic Farms  
20 Berry Farm Way, Gorham  
ME 04038-2745, US

Date: 14-Oct-22  
Shear ID: 238847  
Test No: 610753

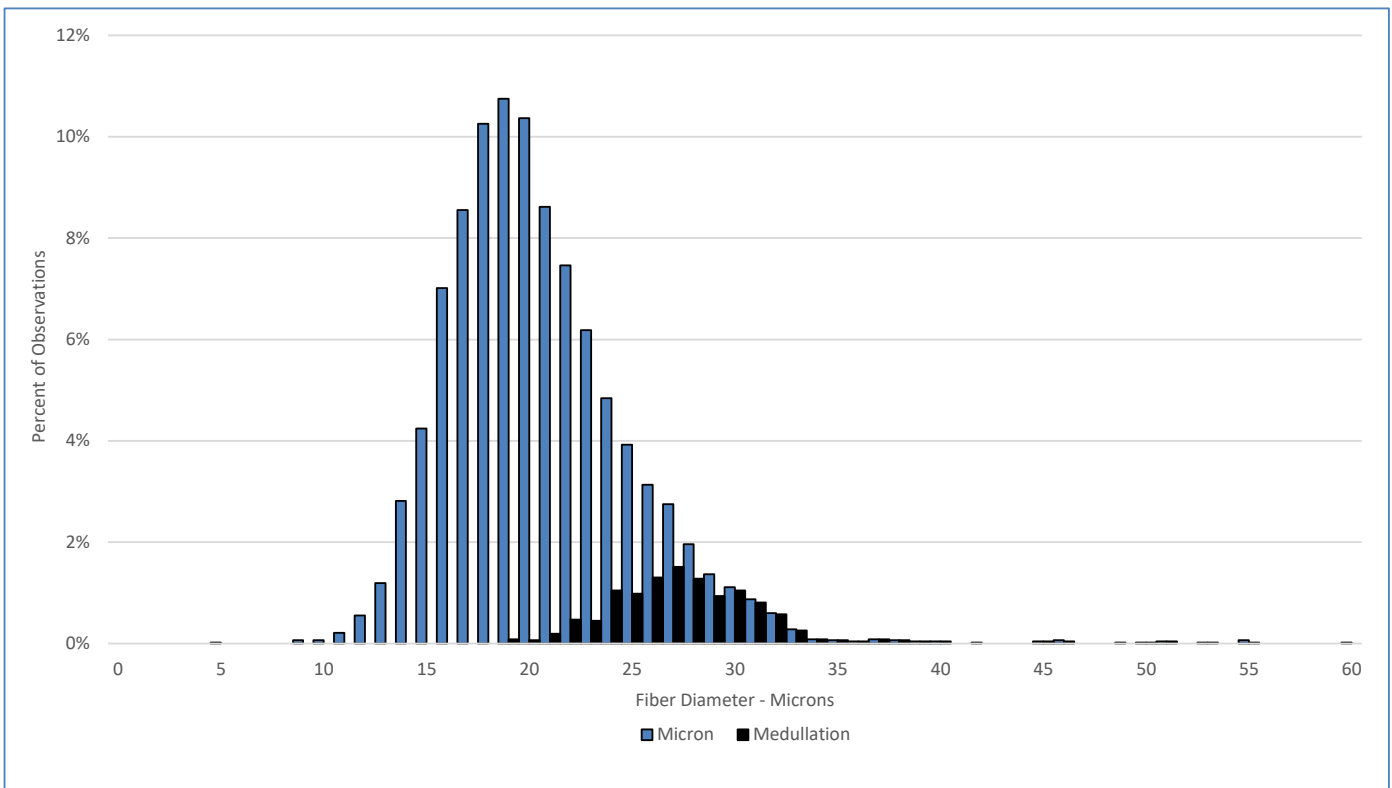
### Animal and Sample Description

Animal Name: Vanilla Chai Of Eastcoast  
Registry #: 35289845  
Breed: Huacaya  
Sex: Female  
Colour: 100 - White

Date of Birth (Age): 30-May-16  
Sample Location: GRID  
Sample Date: 11-Jun-22  
Previous Shear Date: 17-May-21  
Total Fleece Wt (lbs): 3.34

### Laboratory Data

Mean Fiber Diameter:	20.6 microns	Mean Staple Length:	94 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	0.1 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	0.2 %
Spin Fineness:	20.3 microns	Mean Curvature:	50.4 deg/mm
Fibers Greater Than 30 microns:	2.5 %	SD Curvature:	21.2 deg/mm
Comfort Factor:	97.5 %	Medullated Fibers:	11.6 %



### 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, 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)