



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

Two Moons Alpacas  
2225 5th Avenue, Clarkson  
WA 99403, US

Date: 18-Jul-22  
Shear ID: 236059  
Test No: 608237

### Animal and Sample Description

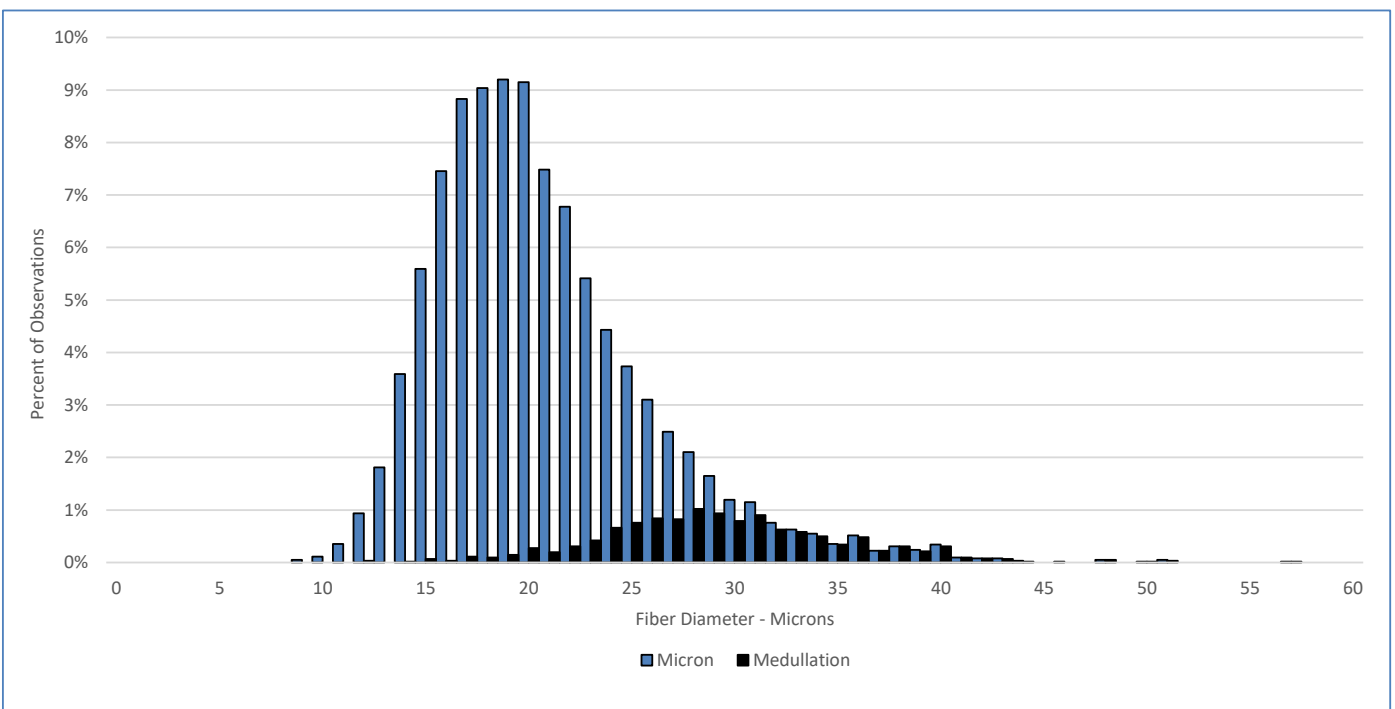
Animal Name: Two Moons' Dewshine  
Registry #: 35131847  
Breed: Huacaya  
Sex: Female  
Colour: White

Date of Birth (Age): 4-Jun-19  
Sample Location: GRID  
Sample Date: 24-May-22  
Previous Shear Date: 26-May-21  
Total Fleece Wt (lbs): 7.00

### Laboratory Data

Mean Fiber Diameter: 20.8 microns  
Standard Deviation: 5.3 microns  
Coefficient of Variation: 25.7 %  
Spin Fineness: 21.1 microns  
Fibers Greater Than 30 microns: 5.5 %  
Comfort Factor: 94.5 %

Mean Staple Length: 82 mm  
Length Standard Deviation: 2.2 mm  
Length Coefficient of Variation: 2.7 %  
Mean Curvature: 53.4 deg/mm  
SD Curvature: 24.7 deg/mm  
Medullated Fibers: 12.4 %



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, 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)