



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

3D'S Alpacas  
4623 Foxtrail Drive Northeast, Olympia  
WA, 98516 US

Date: 25-May-22  
Shear ID: 232700  
Test No: 606284

### Animal and Sample Description

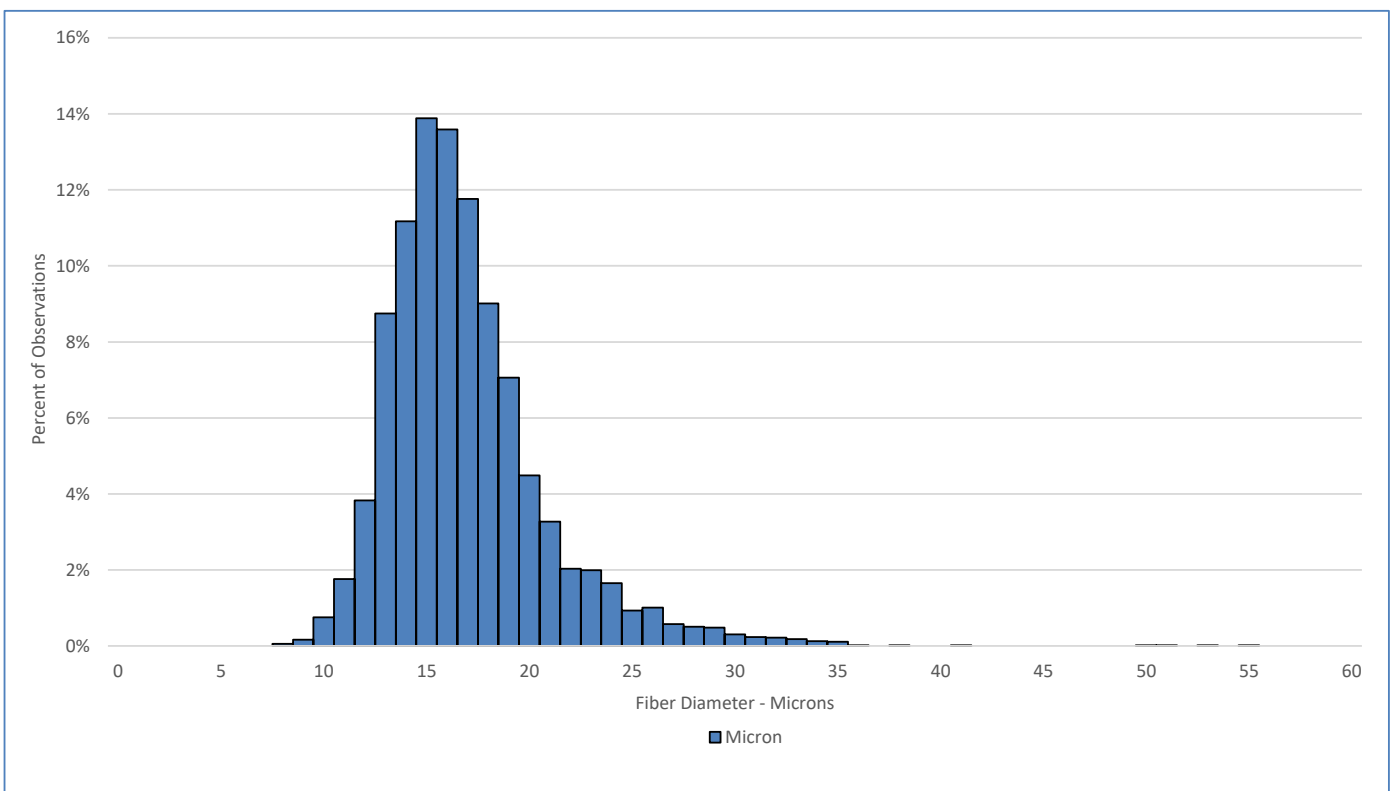
Animal Name: 3Ds' Sophia  
Registry #: 36143542  
Breed: Huacaya  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 23-Jun-21  
Sample Location: GRID  
Sample Date: 13-May-22  
Previous Shear Date: 30-Aug-22  
Total Fleece Wt (lbs): 2.40

### Laboratory Data

Mean Fiber Diameter: 16.9 microns  
Standard Deviation: 4.0 microns  
Coefficient of Variation: 23.4 %  
Spin Fineness: 16.8 microns  
Fibers Greater Than 30 microns: 1.0 %  
Comfort Factor: 99.0 %

Mean Staple Length: 80 mm  
Length Standard Deviation: 3.3 mm  
Length Coefficient of Variation: 4.1 %  
Mean Curvature: 50.7 deg/mm  
SD Curvature: 20.5 deg/mm



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)