



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

Heart And Soul Alpacas  
26 Bench Rd, Whitehall  
MT 59759, US

Date: 1-Sep-22  
Shear ID: 239644  
Test No: 609518

### Animal and Sample Description

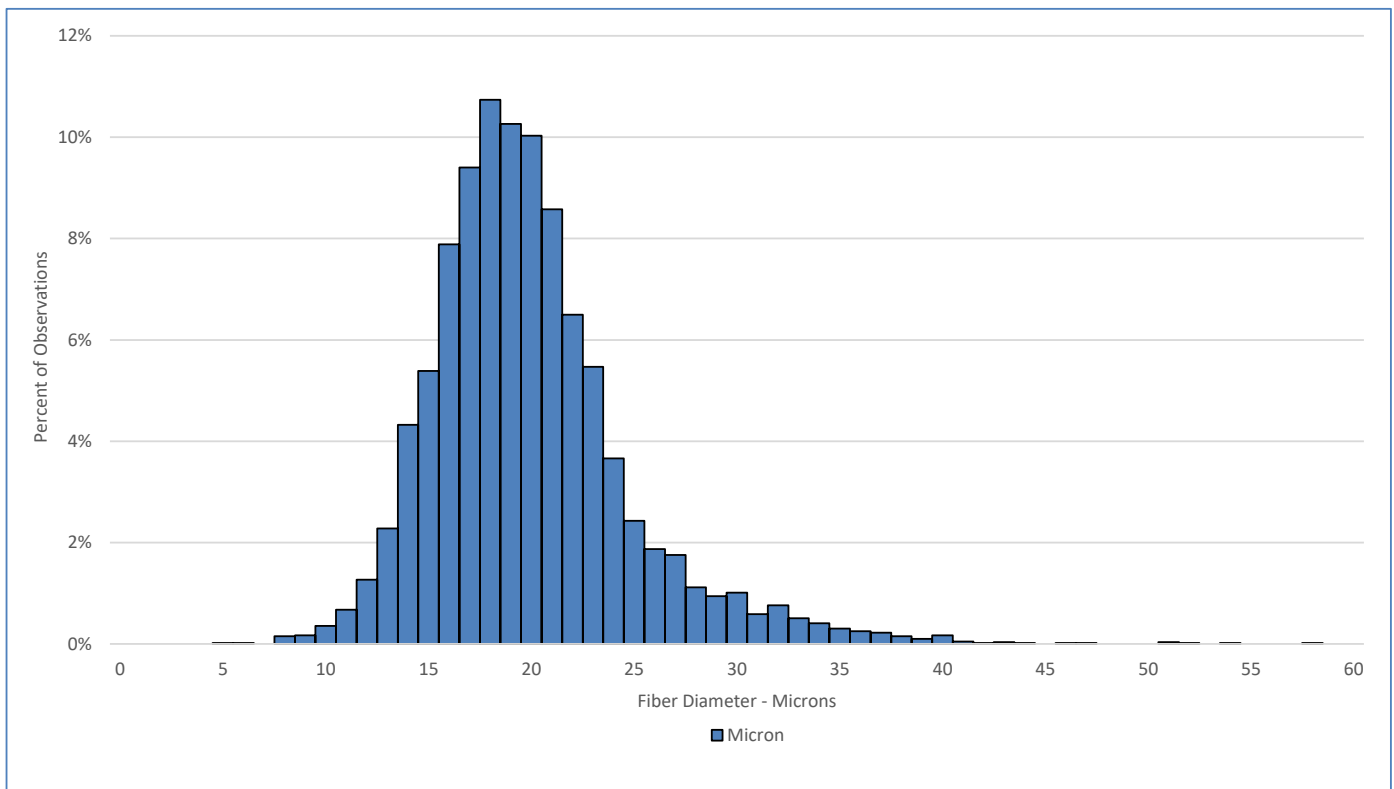
Animal Name: WLK Bondo  
Registry #: 36029716  
Breed: Suri  
Sex: Male  
Colour: 204 - Medium Fawn

Date of Birth (Age): 7-Sep-21  
Sample Location: GRID  
Sample Date: 9-Jun-22  
Previous Shear Date:  
Total Fleece Wt (lbs): 3.20

### Laboratory Data

Mean Fiber Diameter: 19.9 microns  
Standard Deviation: 5.0 microns  
Coefficient of Variation: 25.0 %  
Spin Fineness: 20.1 microns  
Fibers Greater Than 30 microns: 3.7 %  
Comfort Factor: 96.3 %

Mean Staple Length: 105 mm  
Length Standard Deviation: 3.7 mm  
Length Coefficient of Variation: 3.6 %  
Mean Curvature: 30.4 deg/mm  
SD Curvature: 14.5 deg/mm



### Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear  
Business Manager

Ioasa Kosena  
Authorised Signatory

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