



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

Long Hollow Suri Alpacas  
698 Wallace Rd, Gallatin  
TN 37066, US

Date: 27-Jul-23  
Shear ID: 251194  
Test No: 613539

### Animal and Sample Description

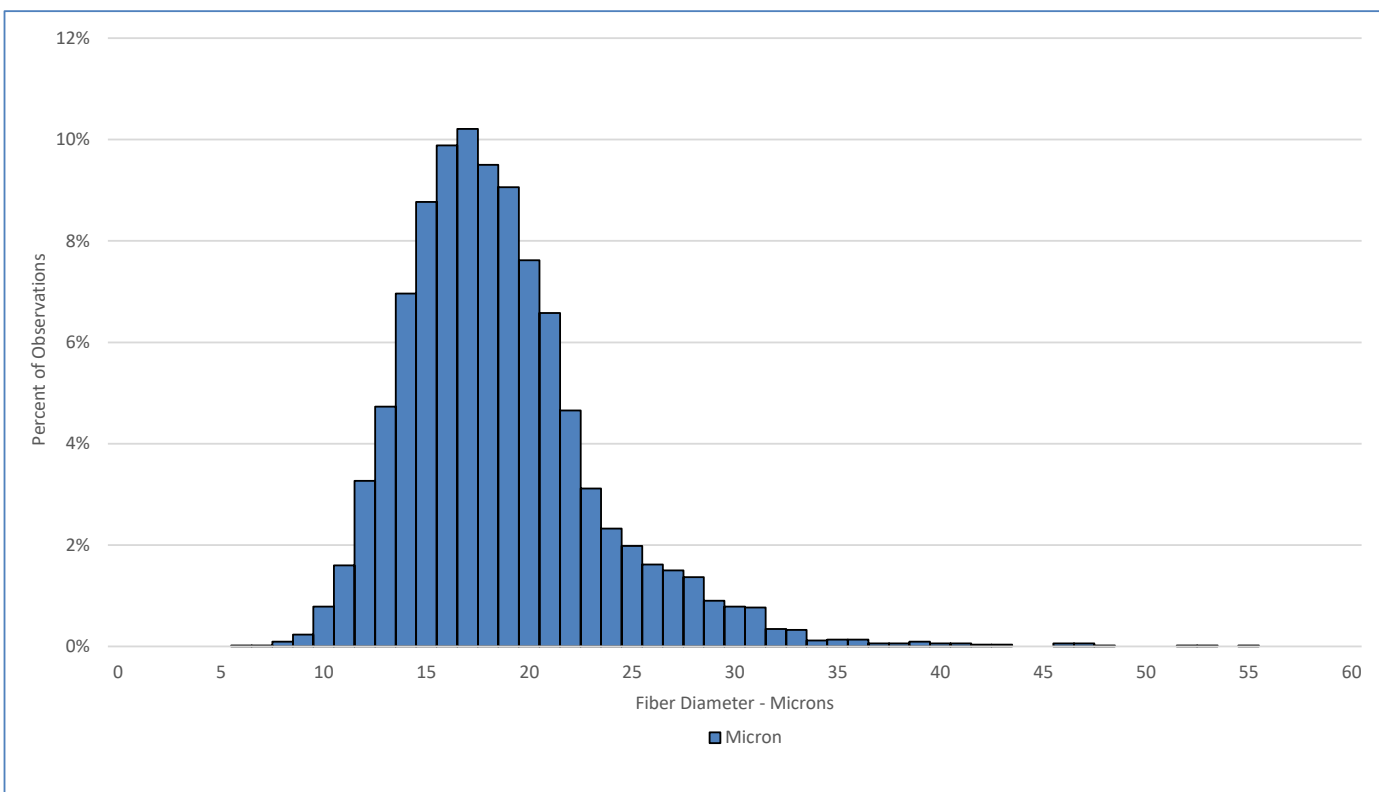
Animal Name: LHSA Moab's Jocasta  
Registry #: 36271207  
Breed: Suri  
Sex: Female  
Colour: 410 - Dark Brown

Date of Birth (Age): 23-May-22  
Sample Location: GRID  
Sample Date: 23-Apr-23  
Previous Shear Date: 23-Apr-23  
Total Fleece Wt (lbs): 2.75

### Laboratory Data

Mean Fiber Diameter: 18.6 microns  
Standard Deviation: 4.9 microns  
Coefficient of Variation: 26.2 %  
Spin Fineness: 19.0 microns  
Fibers Greater Than 30 microns: 2.4 %  
Comfort Factor: 97.6 %

Mean Staple Length: 188 mm  
Length Standard Deviation: 7.1 mm  
Length Coefficient of Variation: 3.8 %  
Mean Curvature: 30.4 deg/mm  
SD Curvature: 13.1 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, 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)