



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

Ariya Alpacas Inc  
411 Brill Road  
West Bolton QC, J0E 2T0 Canada

Date: 28-Jul-20  
Shear ID:  
Test No: 200864

### Animal and Sample Description

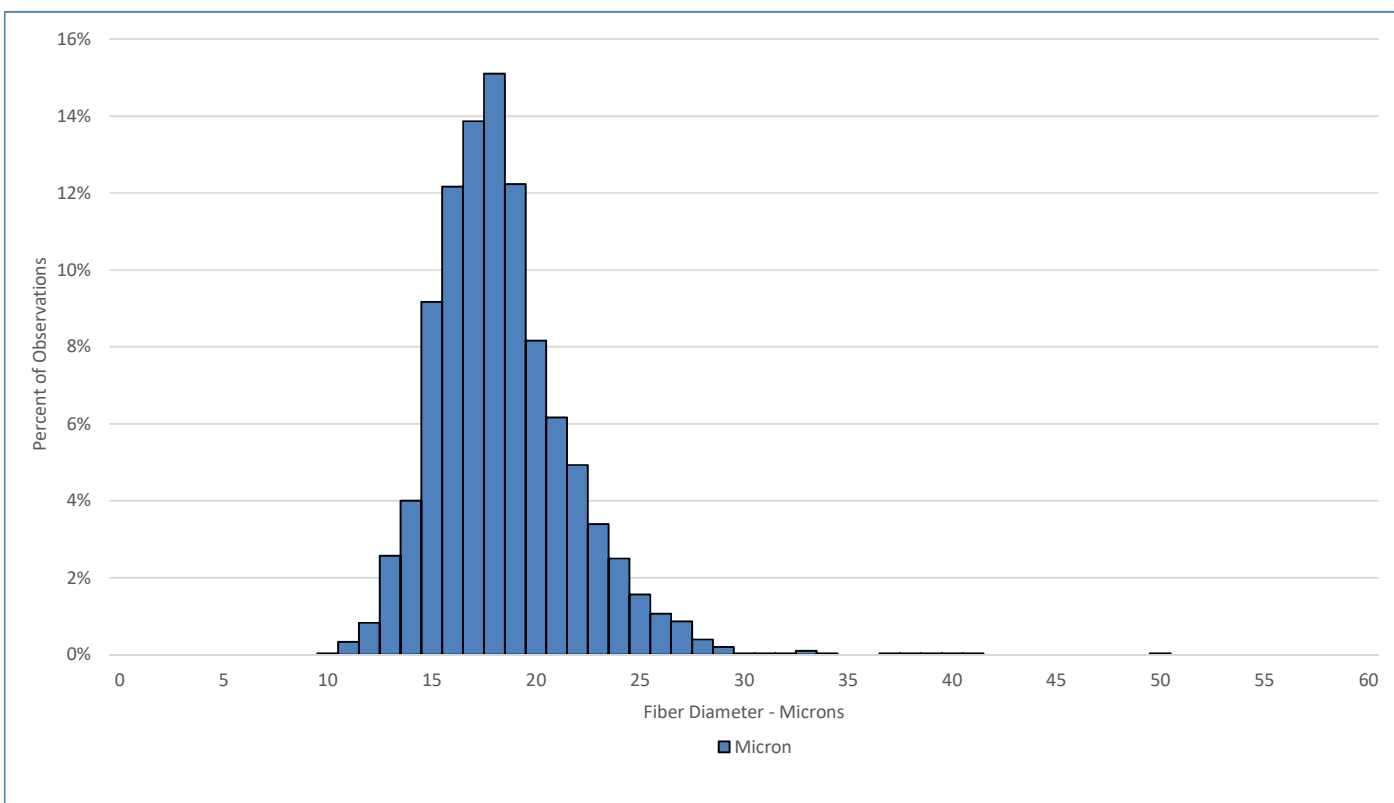
Animal Name: ARIYA PURE RESERVE'S ARIELLE  
Registry #: 30722286  
Breed: Huacaya  
Sex: Female  
Colour: 202 - Light Fawn

Date of Birth (Age):  
Sample Location: GRID  
Sample Date:  
Previous Shear Date:  
Total Fleece Wt (lbs): 0.00

### Laboratory Data

Mean Fiber Diameter: 18.4 microns  
Standard Deviation: 3.3 microns  
Coefficient of Variation: 18.0 %  
Spin Fineness: 17.5 microns  
Fibers Greater Than 30 microns: 0.4 %  
Comfort Factor: 99.6 %

Mean Staple Length: 95 mm  
Length Standard Deviation: 2.7 mm  
Length Coefficient of Variation: 2.8 %  
Mean Curvature: 45.9 deg/mm  
SD Curvature: 23.4 deg/mm  
Medullated Fibers: %



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

Jeremy Wear  
Business Manager

Jude Davidson  
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: [nz.wool.timaru@sgs.com](mailto:nz.wool.timaru@sgs.com) Web: [www.wooltesting.sgs.com](http://www.wooltesting.sgs.com)