



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Salt River Alpacas
7200 Waterman Ave
Saint Louis, MO 63130-4156 US

Date: 3-Sep-20
Shear ID: 205254
Test No: 500172

Animal and Sample Description

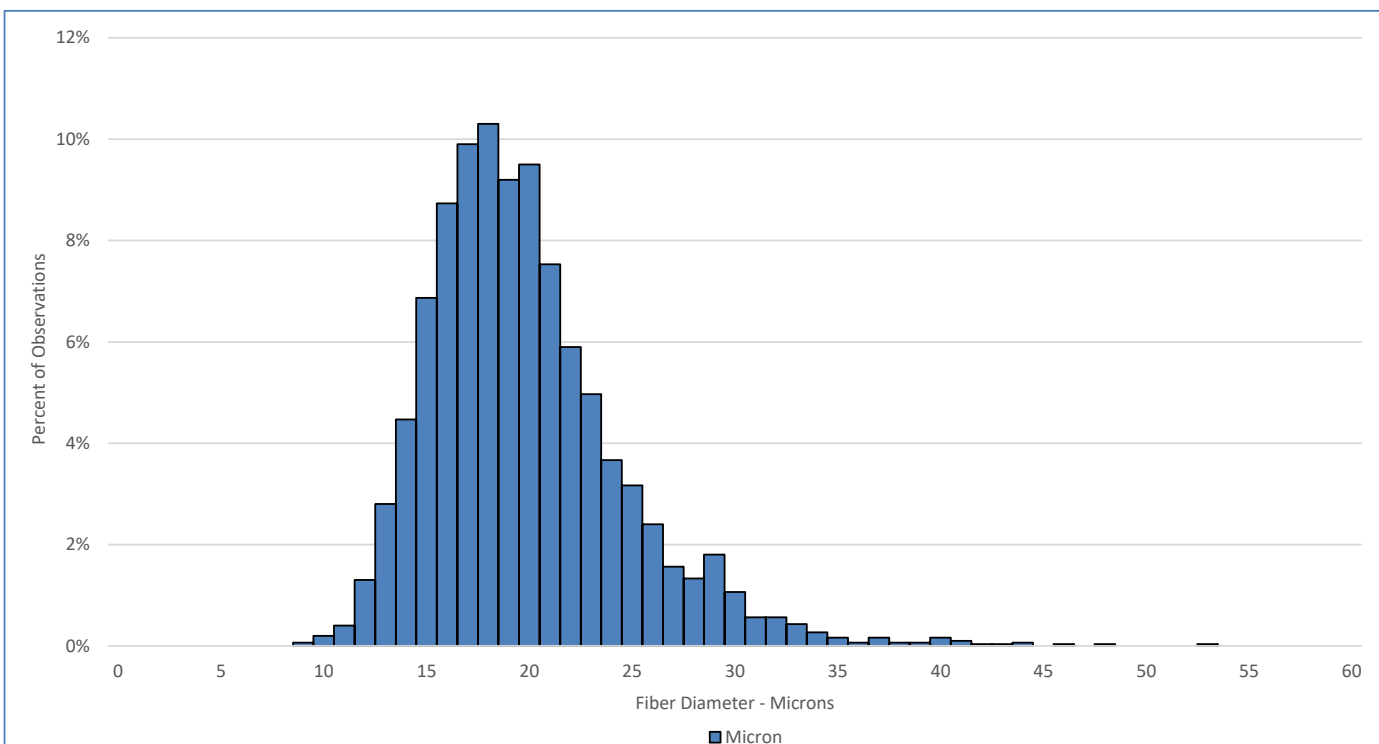
Animal Name: SLAT RIVER's Kiki
Registry #: 31387187
Breed: Suri
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 13-Nov-18
Sample Location: GRID
Sample Date: 9-Apr-20
Previous Shear Date: 17-Apr-19
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter: 19.8 microns
Standard Deviation: 4.8 microns
Coefficient of Variation: 24.2 %
Spin Fineness: 19.8 microns
Fibers Greater Than 30 microns: 2.9 %
Comfort Factor: 97.1 %

Mean Staple Length: 145 mm
Length Standard Deviation: 11.4 mm
Length Coefficient of Variation: 7.8 %
Mean Curvature: 12.6 deg/mm
SD Curvature: 21.0 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@sgs.com Web: www.wooltesting.sgs.com