



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Happy Hounds Alpaca Ranch
69401 Goodrich Road, Sisters
OR 97759, US

Date: 25-Aug-22
Shear ID: 240977
Test No: 609403

Animal and Sample Description

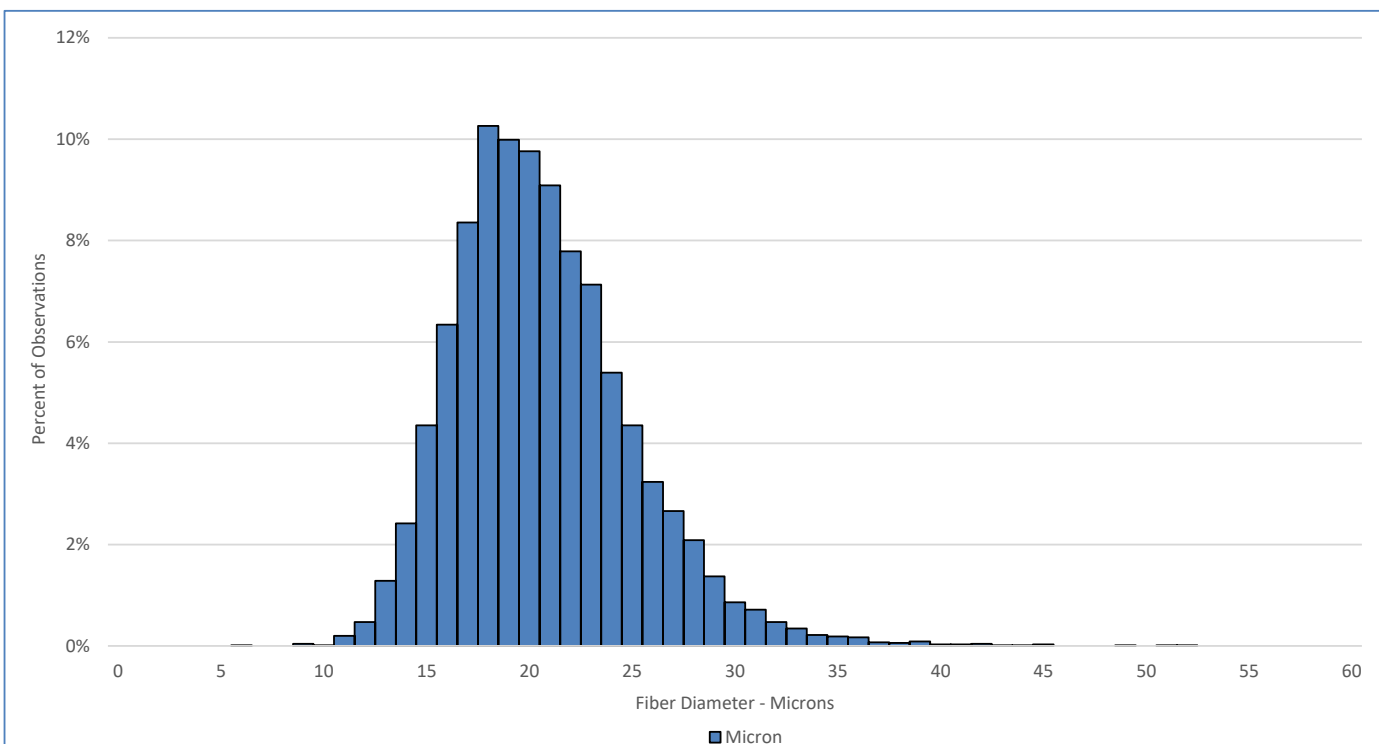
Animal Name: H2R Angel's Victoria
Registry #: 35586760
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 16-Sep-19
Sample Location: GRID
Sample Date: 25-May-22
Previous Shear Date: 13-May-21
Total Fleece Wt (lbs): 3.5

Laboratory Data

Mean Fiber Diameter: 20.7 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 21.1 %
Spin Fineness: 20.1 microns
Fibers Greater Than 30 microns: 2.5 %
Comfort Factor: 97.5 %

Mean Staple Length: 96 mm
Length Standard Deviation: 2.1 mm
Length Coefficient of Variation: 2.2 %
Mean Curvature: 59.2 deg/mm
SD Curvature: 22.9 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
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: WoolOnline@sgs.com Web: www.wooltesting.sgs.com