



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Rhonda Deschner
PO Box 919, Wimberley
TX 78676, US

Date: 10-Jun-22
Shear ID: 230353
Test No: 607529

Animal and Sample Description

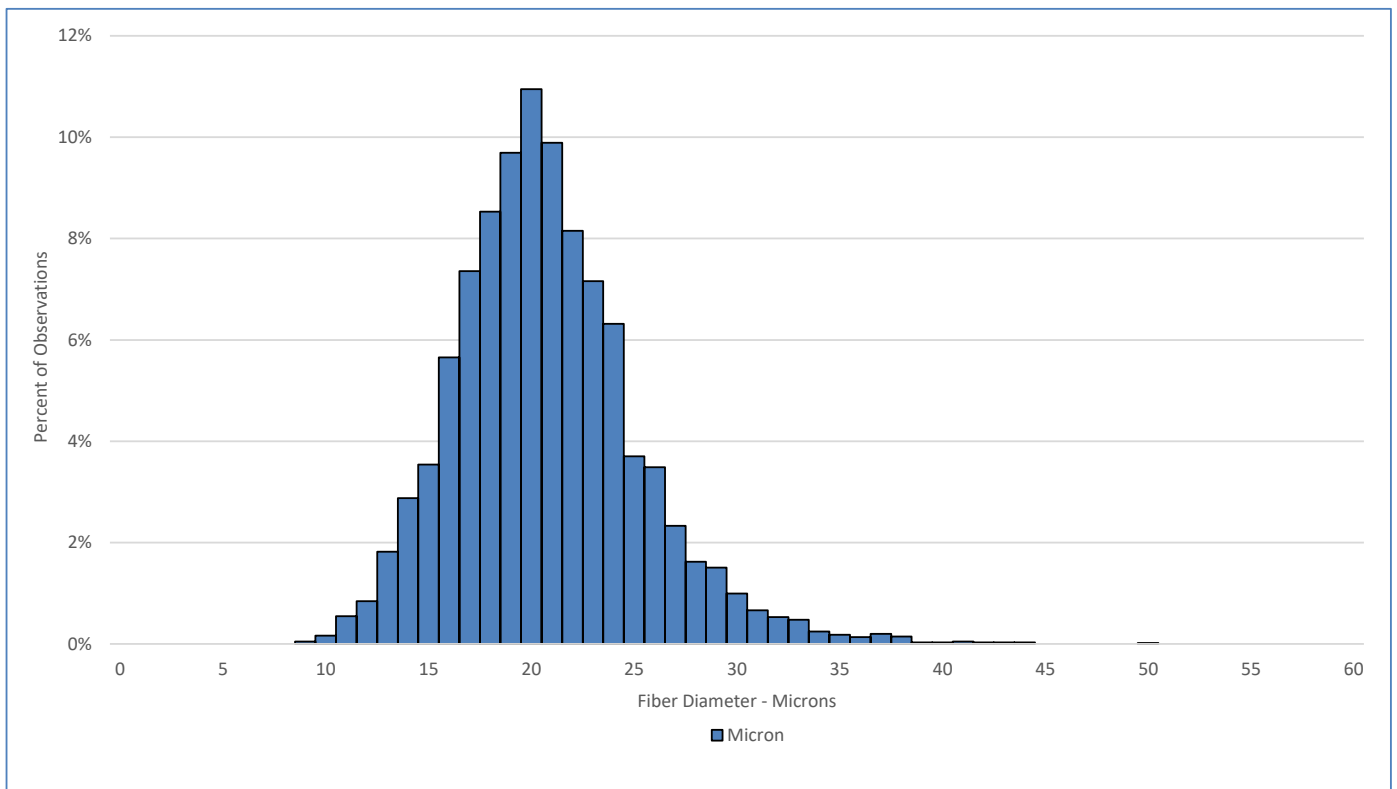
Animal Name: HRF Caryzma
Registry #: 31173513
Breed: Huacaya
Sex: Female
Colour: 500 - True Black

Date of Birth (Age): 16-Sep-10
Sample Location: GRID
Sample Date: 10-Apr-22
Previous Shear Date: 3-Apr-21
Total Fleece Wt (lbs): 5.6

Laboratory Data

Mean Fiber Diameter: 20.7 microns
Standard Deviation: 4.5 microns
Coefficient of Variation: 21.6 %
Spin Fineness: 20.3 microns
Fibers Greater Than 30 microns: 2.8 %
Comfort Factor: 97.2 %

Mean Staple Length: 81 mm
Length Standard Deviation: 3.7 mm
Length Coefficient of Variation: 4.5 %
Mean Curvature: 48.7 deg/mm
SD Curvature: 20.8 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, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com