



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Lassen View Alpacas
10702 Arapaho Dr, Redding
CA 96003-7642, US

Date: 16-Aug-21
Shear ID: 223407
Test No: 603983

Animal and Sample Description

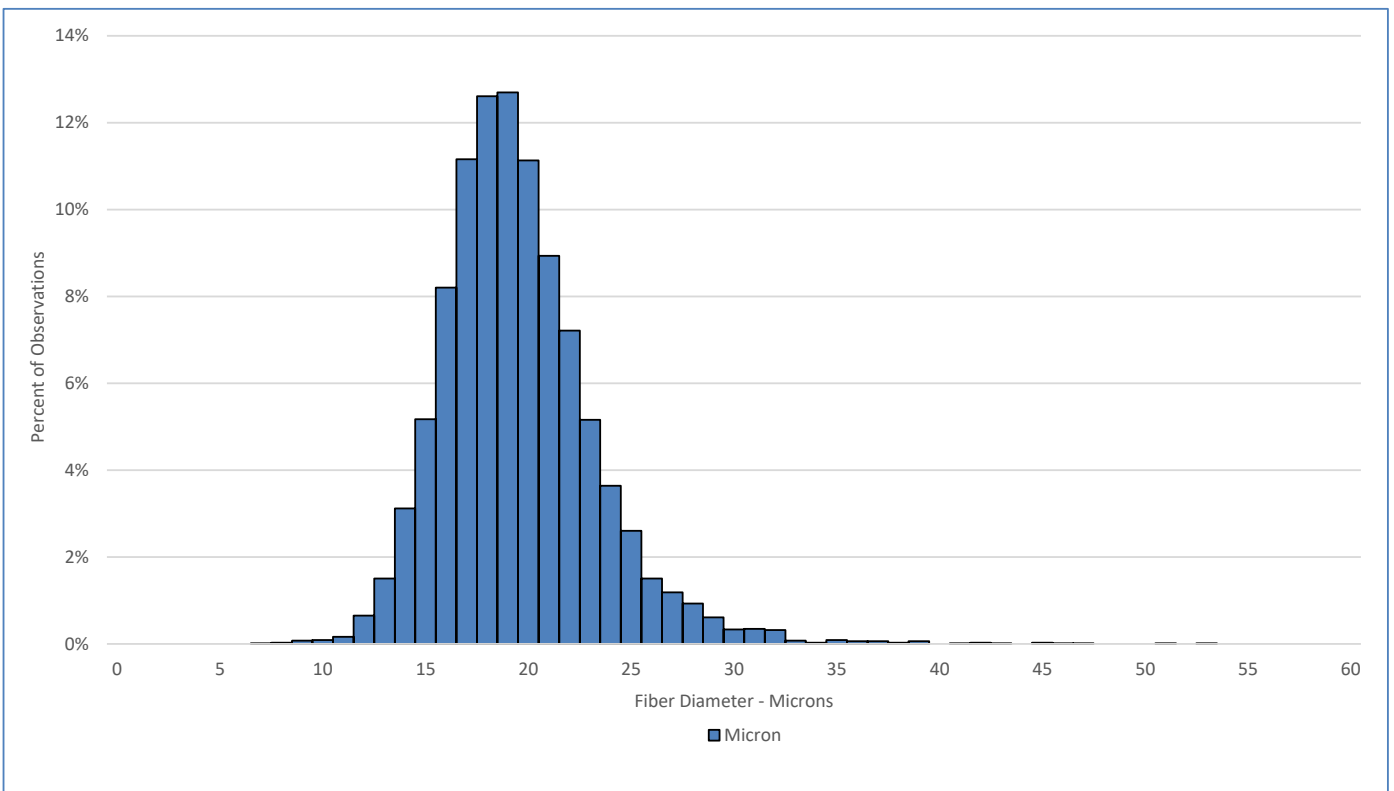
Animal Name: RR Iris
Registry #: 36007813
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 29-Sep-19
Sample Location: GRID
Sample Date: 10-Apr-21
Previous Shear Date: 26-Apr-20
Total Fleece Wt (lbs): 6.90

Laboratory Data

Mean Fiber Diameter: 19.5 microns
Standard Deviation: 3.8 microns
Coefficient of Variation: 19.3 %
Spin Fineness: 18.7 microns
Fibers Greater Than 30 microns: 1.2 %
Comfort Factor: 98.8 %

Mean Staple Length: 106 mm
Length Standard Deviation: 3.3 mm
Length Coefficient of Variation: 3.1 %
Mean Curvature: 49.9 deg/mm
SD Curvature: 19.2 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