



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpagas Fibrefine
714 Rang Des Erables, Sainte-Eulalie
QC G0Z 1E0, CA

Date: 6-Jun-25
Shear ID: 273869
Test No: 623142

Animal and Sample Description

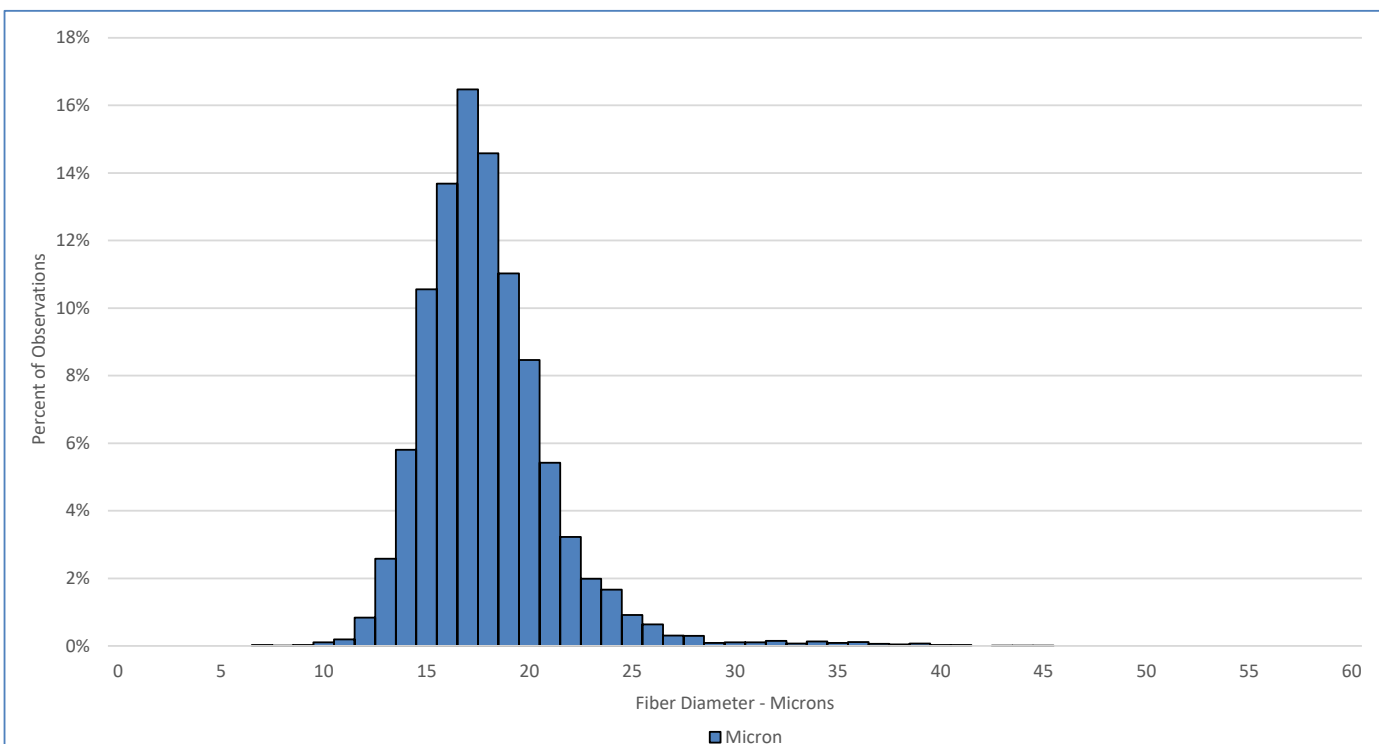
Animal Name: FIBREFINE Atom Eve
Registry #: 36113606
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

Date of Birth (Age): 10-Sep-23
Sample Location: GRID
Sample Date: 17-May-25
Previous Shear Date: 18-May-24
Total Fleece Wt (lbs): 5

Laboratory Data

Mean Fiber Diameter: 17.9 microns
Standard Deviation: 3.3 microns
Coefficient of Variation: 18.4 %
Spin Fineness: 17.1 microns
Fibers Greater Than 30 microns: 0.9 %
Comfort Factor: 99.1 %

Mean Staple Length: 104 mm
Length Standard Deviation: 2.4 mm
Length Coefficient of Variation: 2.3 %
Mean Curvature: 54.0 deg/mm
SD Curvature: 38.1 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