



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

3D'S Alpacas
4623 Foxtrail Drive Northeast, Olympia
WA, 98516 US

Date: 25-May-22
Shear ID: 232695
Test No: 606287

Animal and Sample Description

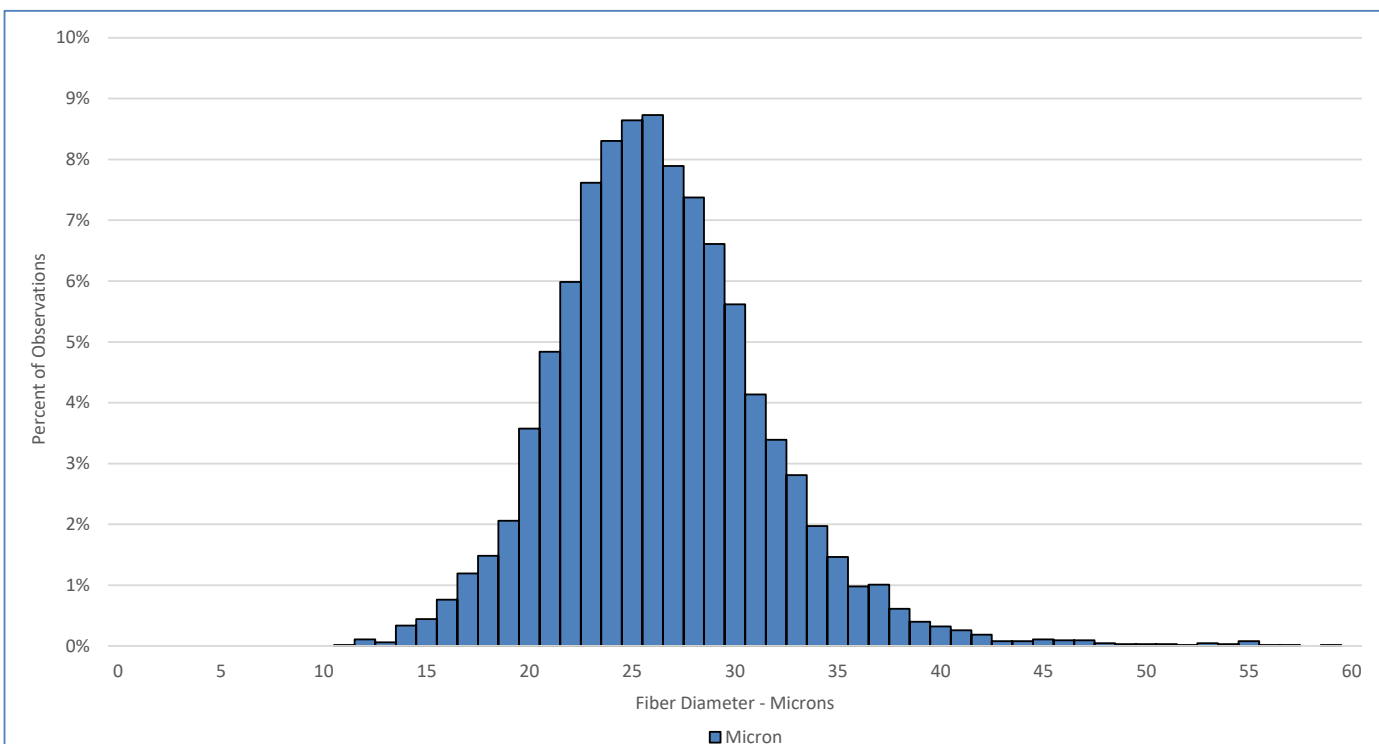
Animal Name: 3Ds' Dragonfly
Registry #: 35353935
Breed: Huacaya
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 23-Jun-19
Sample Location: GRID
Sample Date: 13-May-22
Previous Shear Date: 14-May-21
Total Fleece Wt (lbs): 3.80

Laboratory Data

Mean Fiber Diameter: 26.4 microns
Standard Deviation: 5.2 microns
Coefficient of Variation: 19.8 %
Spin Fineness: 25.5 microns
Fibers Greater Than 30 microns: 18.3 %
Comfort Factor: 81.7 %

Mean Staple Length: 91 mm
Length Standard Deviation: 4.9 mm
Length Coefficient of Variation: 5.3 %
Mean Curvature: 47.6 deg/mm
SD Curvature: 19.1 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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