



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: 232701
Test No: 606296

Animal and Sample Description

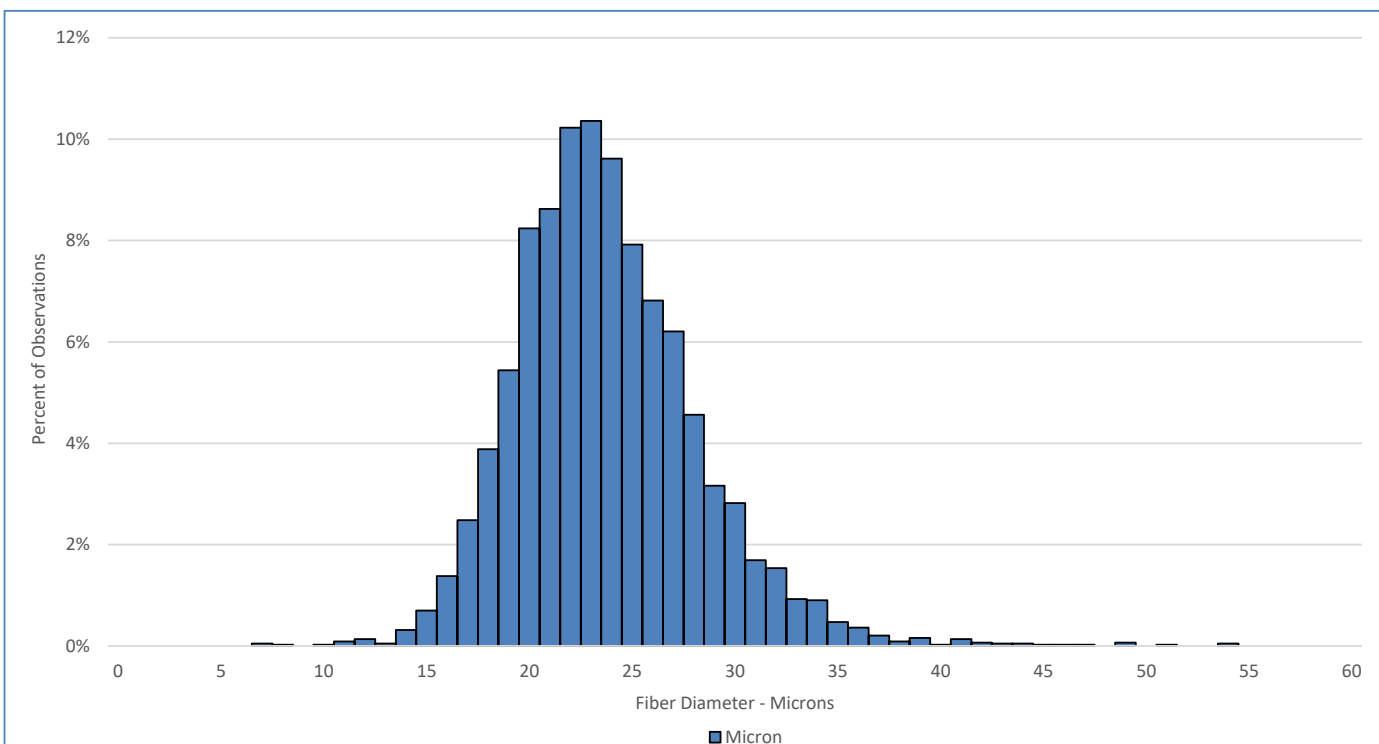
Animal Name: Amber Autumn Maggie Bell
Registry #: 36052660
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 13-Jun-21
Sample Location: GRID
Sample Date: 13-May-22
Previous Shear Date: 16-Mar-21
Total Fleece Wt (lbs): 5.60

Laboratory Data

Mean Fiber Diameter: 23.8 microns
Standard Deviation: 4.5 microns
Coefficient of Variation: 19.0 %
Spin Fineness: 22.8 microns
Fibers Greater Than 30 microns: 6.9 %
Comfort Factor: 93.1 %

Mean Staple Length: 104 mm
Length Standard Deviation: 6.6 mm
Length Coefficient of Variation: 6.3 %
Mean Curvature: 49.5 deg/mm
SD Curvature: 20.1 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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