



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: 232702
Test No: 606291

Animal and Sample Description

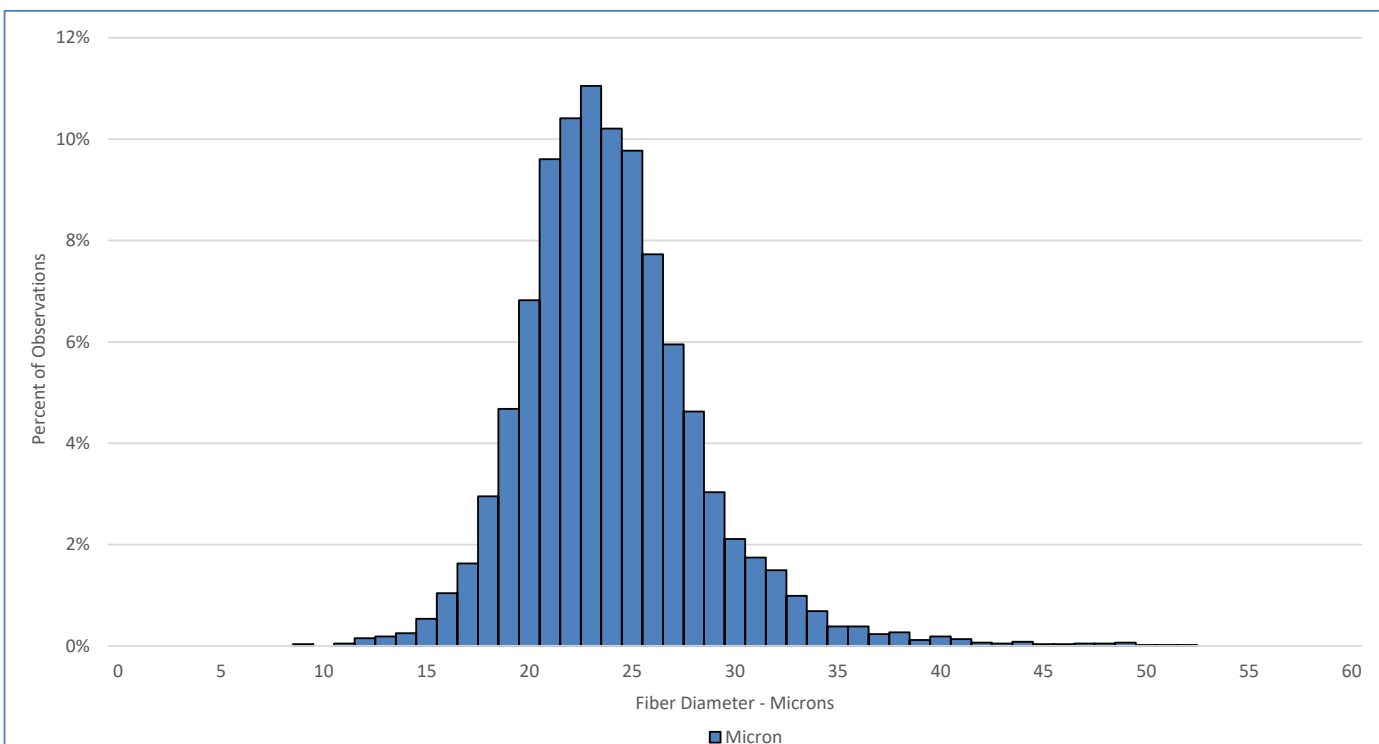
Animal Name: Amber Autumn Takara
Registry #: 35272823
Breed: Huacaya
Sex: Female
Colour: 410 - Dark Brown

Date of Birth (Age): 29-Aug-15
Sample Location: GRID
Sample Date: 13-May-22
Previous Shear Date: 14-May-21
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter: 24.1 microns
Standard Deviation: 4.7 microns
Coefficient of Variation: 19.4 %
Spin Fineness: 23.1 microns
Fibers Greater Than 30 microns: 7.2 %
Comfort Factor: 92.8 %

Mean Staple Length: 82 mm
Length Standard Deviation: 5.0 mm
Length Coefficient of Variation: 6.1 %
Mean Curvature: 49.1 deg/mm
SD Curvature: 19.5 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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