



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: 232698
Test No: 606298

Animal and Sample Description

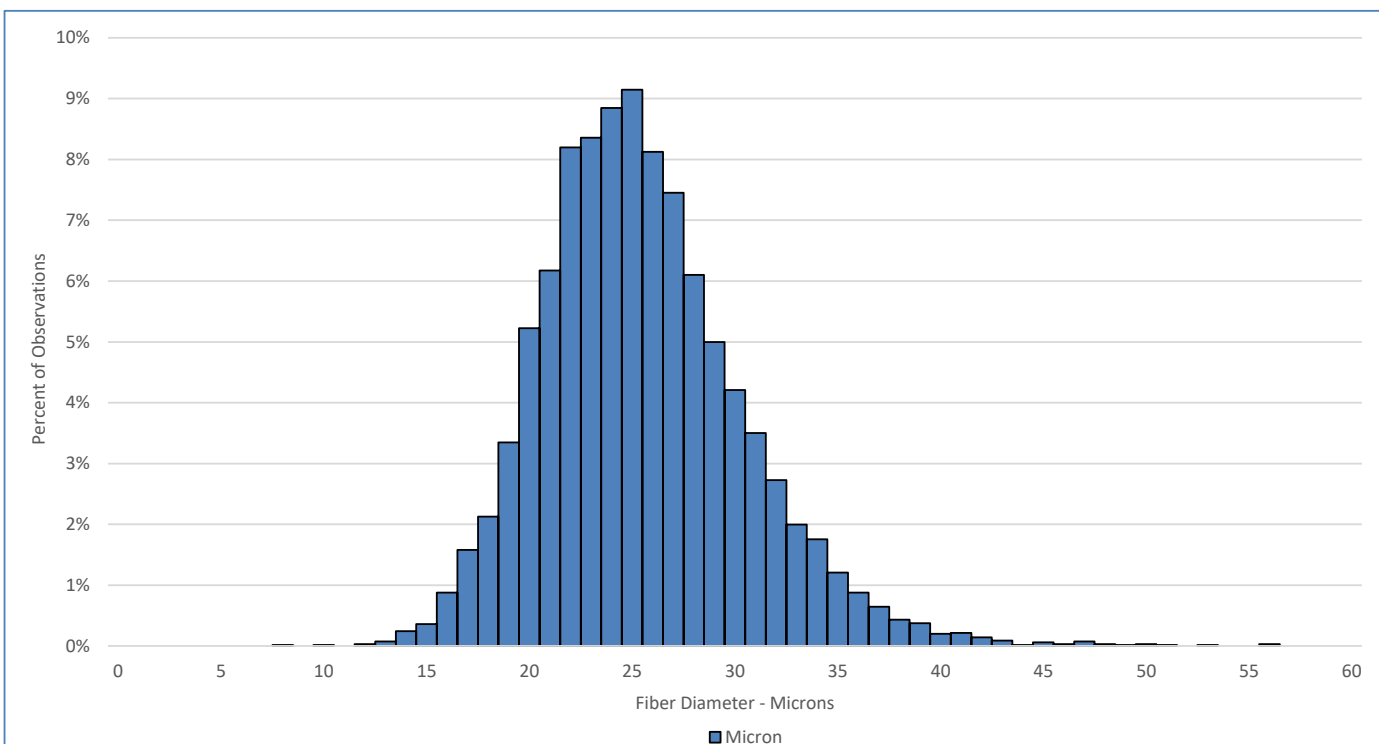
Animal Name: 3Ds' Lexington
Registry #: 35359005
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 4-Jul-18
Sample Location: GRID
Sample Date: 13-May-22
Previous Shear Date: 14-May-21
Total Fleece Wt (lbs): 5.90

Laboratory Data

Mean Fiber Diameter: 25.5 microns
Standard Deviation: 5.0 microns
Coefficient of Variation: 19.6 %
Spin Fineness: 24.5 microns
Fibers Greater Than 30 microns: 14.5 %
Comfort Factor: 85.5 %

Mean Staple Length: 99 mm
Length Standard Deviation: 0.8 mm
Length Coefficient of Variation: 0.8 %
Mean Curvature: 43.4 deg/mm
SD Curvature: 16.3 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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