



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Triple Diamonds Alpaca Ranch
3275 E Schafer Rd. Howell
MI 48843-9422, US

Date: 28-Oct-22
Shear ID: 242507
Test No: 610694

Animal and Sample Description

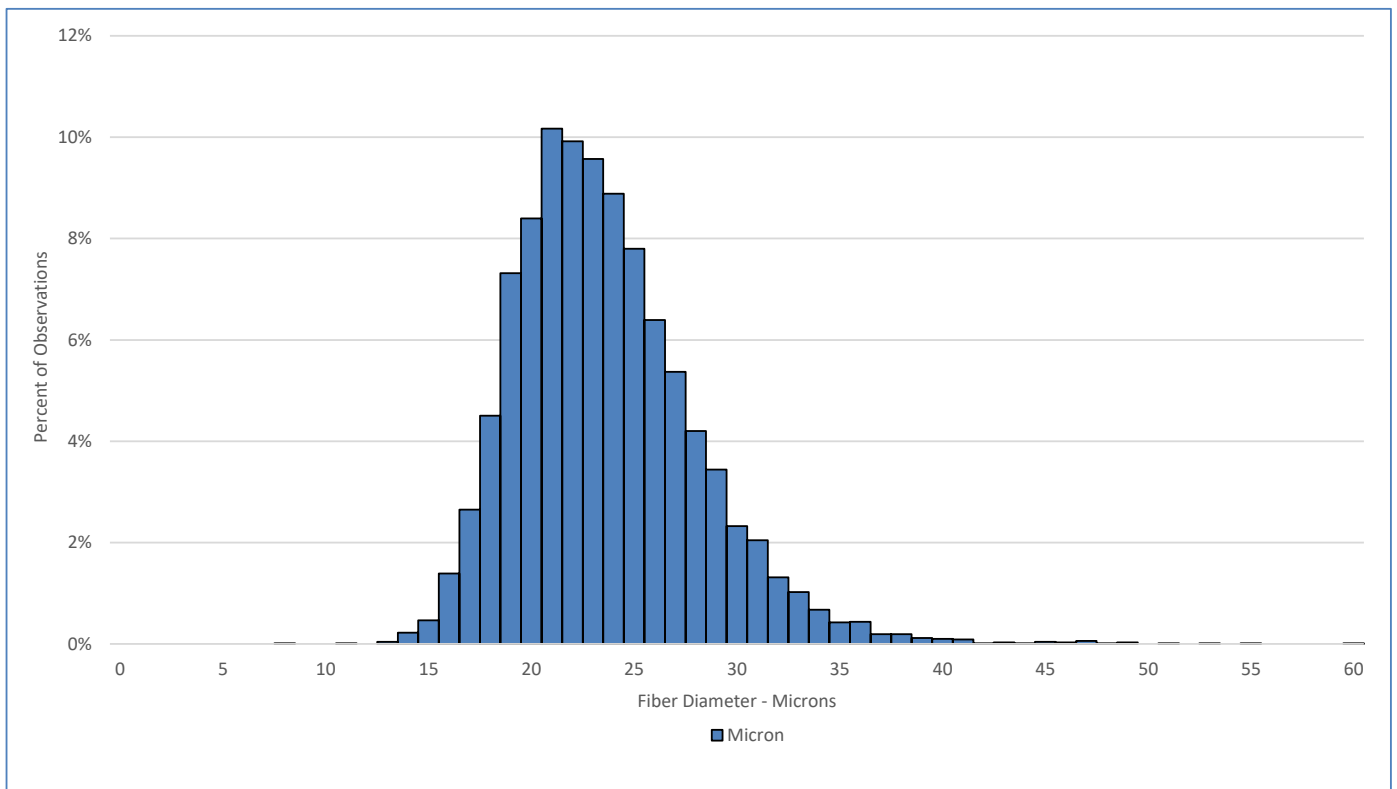
Animal Name: Vba's Just Perfect
Registry #: 31603409
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

Date of Birth (Age): 2-Sep-16
Sample Location: GRID
Sample Date: 7-May-22
Previous Shear Date: 27-Apr-21
Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter: 23.6 microns
Standard Deviation: 4.5 microns
Coefficient of Variation: 18.9 %
Spin Fineness: 22.5 microns
Fibers Greater Than 30 microns: 6.9 %
Comfort Factor: 93.1 %

Mean Staple Length: 90 mm
Length Standard Deviation: 3.5 mm
Length Coefficient of Variation: 3.9 %
Mean Curvature: 51.5 deg/mm
SD Curvature: 19.8 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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