



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Teaberry Alpaca Farms
298 Teaberry Ln, Catawba
VA 24070, US

Date: 24-Jul-25
Shear ID: 274132
Test No: 623635

Animal and Sample Description

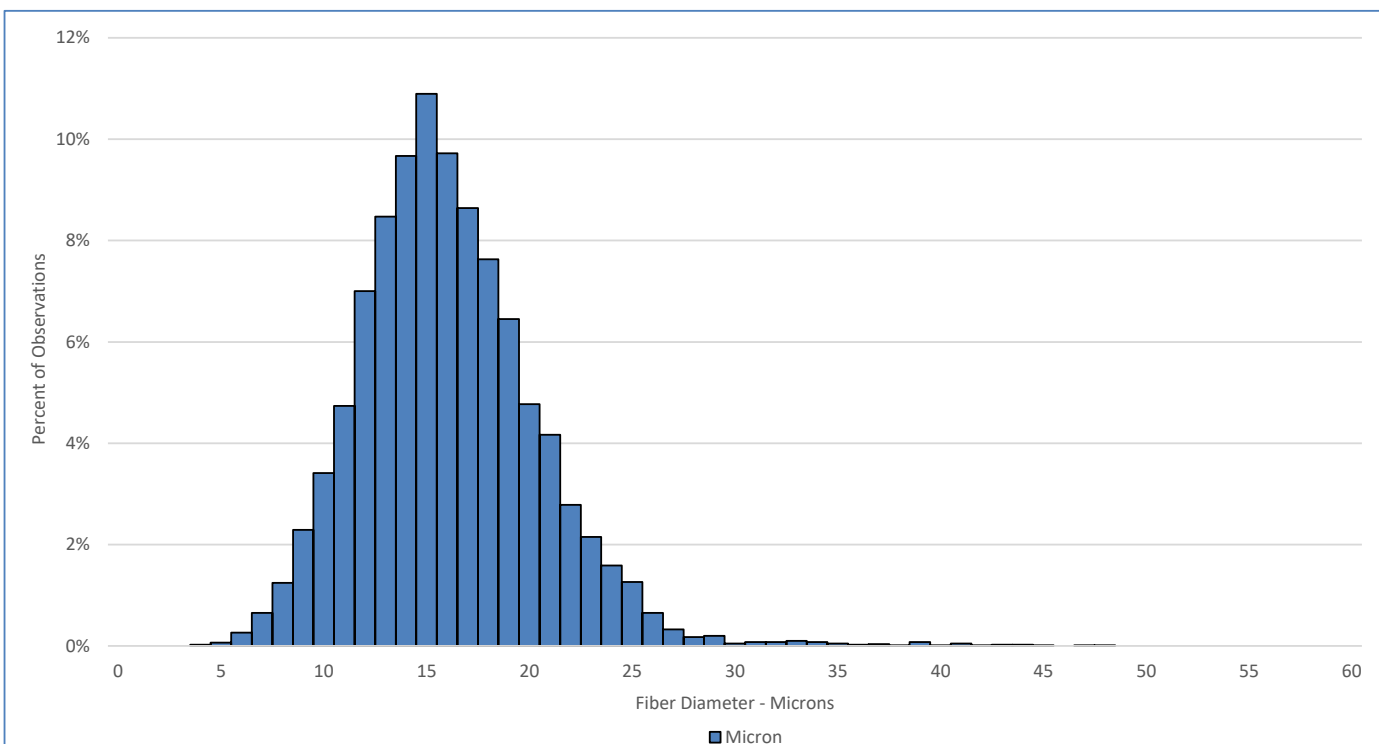
Animal Name: Julio Teaberry
Registry #: 36315062
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 20-Oct-24
Sample Location: GRID
Sample Date: 9-May-25
Previous Shear Date:
Total Fleece Wt (lbs): 3.6

Laboratory Data

Mean Fiber Diameter: 16.1 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 27.3 %
Spin Fineness: 16.6 microns
Fibers Greater Than 30 microns: 0.7 %
Comfort Factor: 99.3 %

Mean Staple Length: 104 mm
Length Standard Deviation: 1.6 mm
Length Coefficient of Variation: 1.5 %
Mean Curvature: 49.4 deg/mm
SD Curvature: 36.9 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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