



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 19-Jun-24
Shear ID: 261760
Test No: 618763

Animal and Sample Description

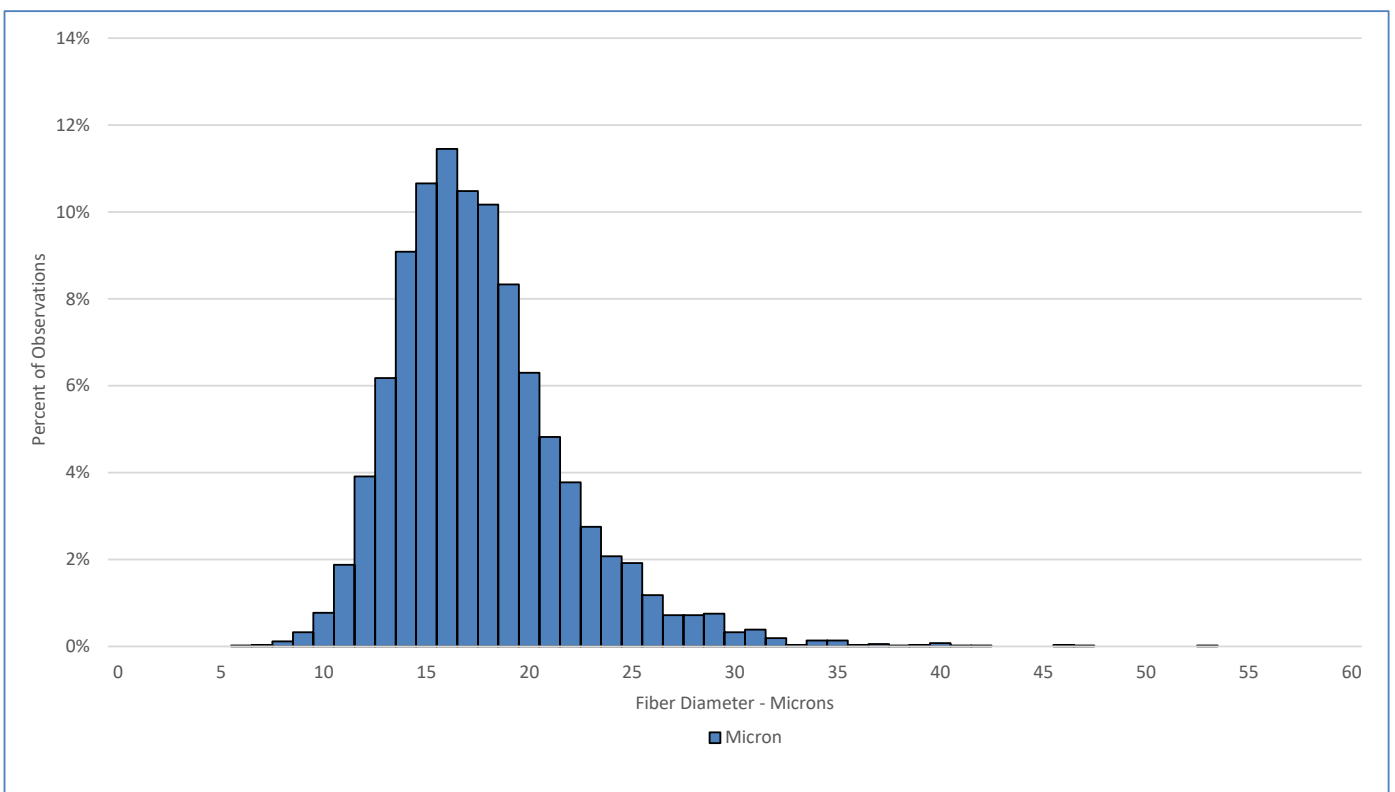
Animal Name: Ruby Teaberry
Registry #: 36216819
Breed: Huacaya
Sex: Female
Colour: 209 - Light Brown

Date of Birth (Age): 20-Apr-23
Sample Location: GRID
Sample Date: 4-May-24
Previous Shear Date: 27-Apr-23
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter: 17.7 microns
Standard Deviation: 4.3 microns
Coefficient of Variation: 24.4 %
Spin Fineness: 17.7 microns
Fibers Greater Than 30 microns: 1.2 %
Comfort Factor: 98.8 %

Mean Staple Length: 94 mm
Length Standard Deviation: 4.1 mm
Length Coefficient of Variation: 4.4 %
Mean Curvature: 54.4 deg/mm
SD Curvature: 37.0 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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