



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sugar Hollow Farm Alpacas
9955 Masters Rd, Waynesboro
PA 17268, US

Date: 20-Jun-24
Shear ID: 259845
Test No: 618798

Animal and Sample Description

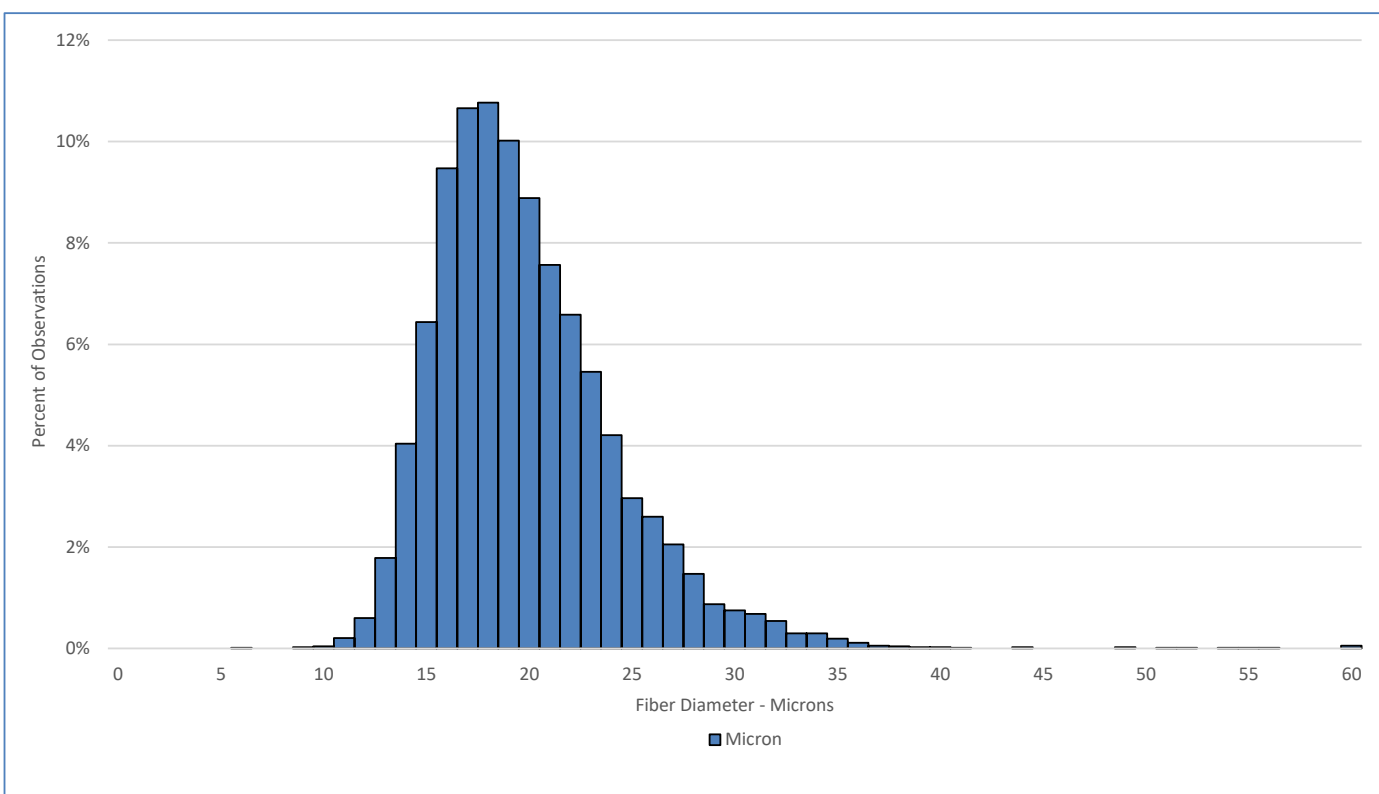
Animal Name: SUGAR HOLLOW Matoskah's Ready Ted
Registry #: 35574057
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 16-Jun-23
Sample Location: GRID
Sample Date: 1-May-24
Previous Shear Date: 16-Jun-23
Total Fleece Wt (lbs): 6.5

Laboratory Data

Mean Fiber Diameter: 19.9 microns
Standard Deviation: 4.6 microns
Coefficient of Variation: 23.3 %
Spin Fineness: 19.7 microns
Fibers Greater Than 30 microns: 2.5 %
Comfort Factor: 97.5 %

Mean Staple Length: 118 mm
Length Standard Deviation: 9.7 mm
Length Coefficient of Variation: 8.2 %
Mean Curvature: 47.6 deg/mm
SD Curvature: 36.7 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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