



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 5-Jul-23
Shear ID: 246026
Test No: 613112

Animal and Sample Description

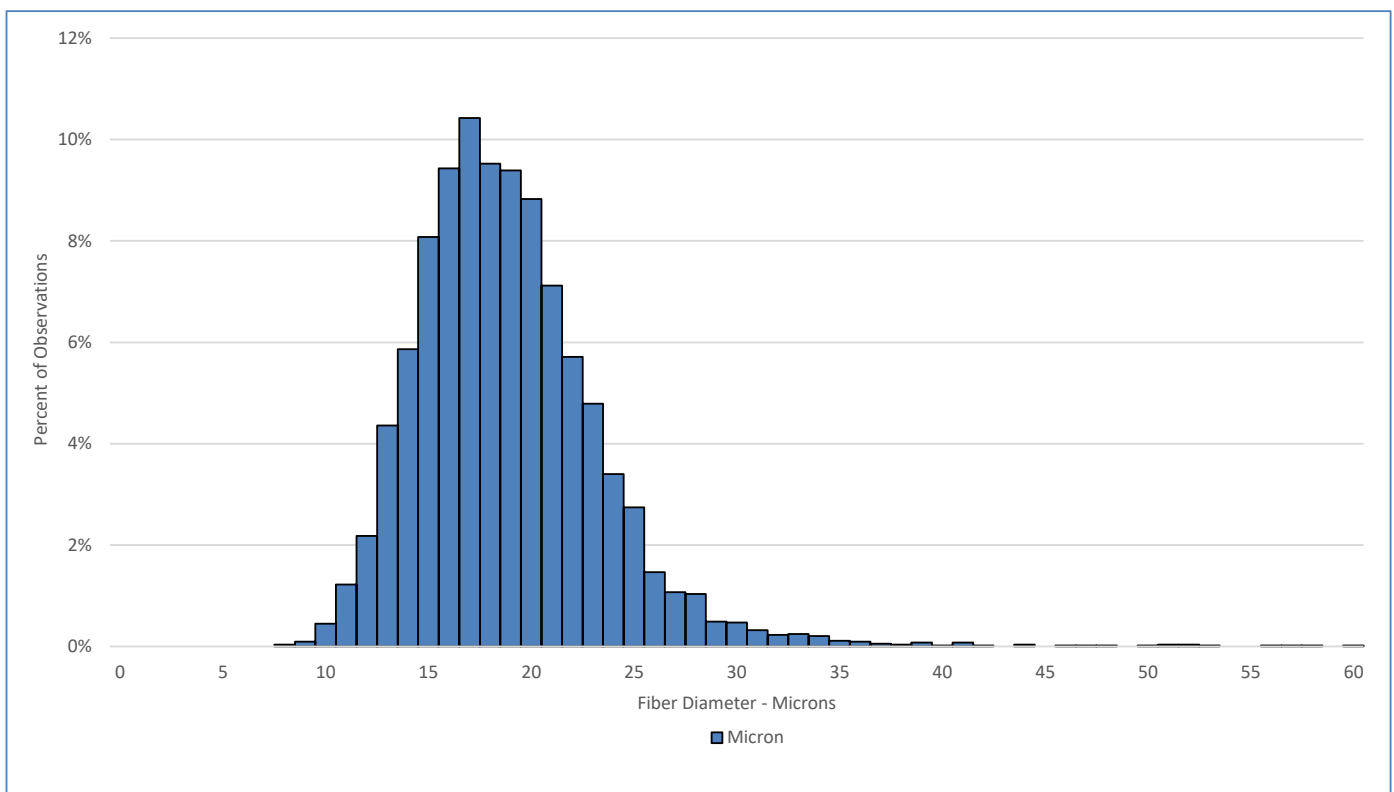
Animal Name: Sugar Hollow's Ramblin Man
Registry #: 32064315
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 15-Jun-22
Sample Location: GRID
Sample Date: 26-Apr-23
Previous Shear Date: 15-Jul-22
Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter: 18.9 microns
Standard Deviation: 4.7 microns
Coefficient of Variation: 25.1 %
Spin Fineness: 19.1 microns
Fibers Greater Than 30 microns: 1.8 %
Comfort Factor: 98.2 %

Mean Staple Length: 92 mm
Length Standard Deviation: 4.5 mm
Length Coefficient of Variation: 4.9 %
Mean Curvature: 50.7 deg/mm
SD Curvature: 23.3 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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