



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Long Hollow Suri Alpacas
698 Wallace Rd, Gallatin
TN 37066-8216, US

Date: 22-Jul-21
Shear ID: 219624
Test No: 602942

Animal and Sample Description

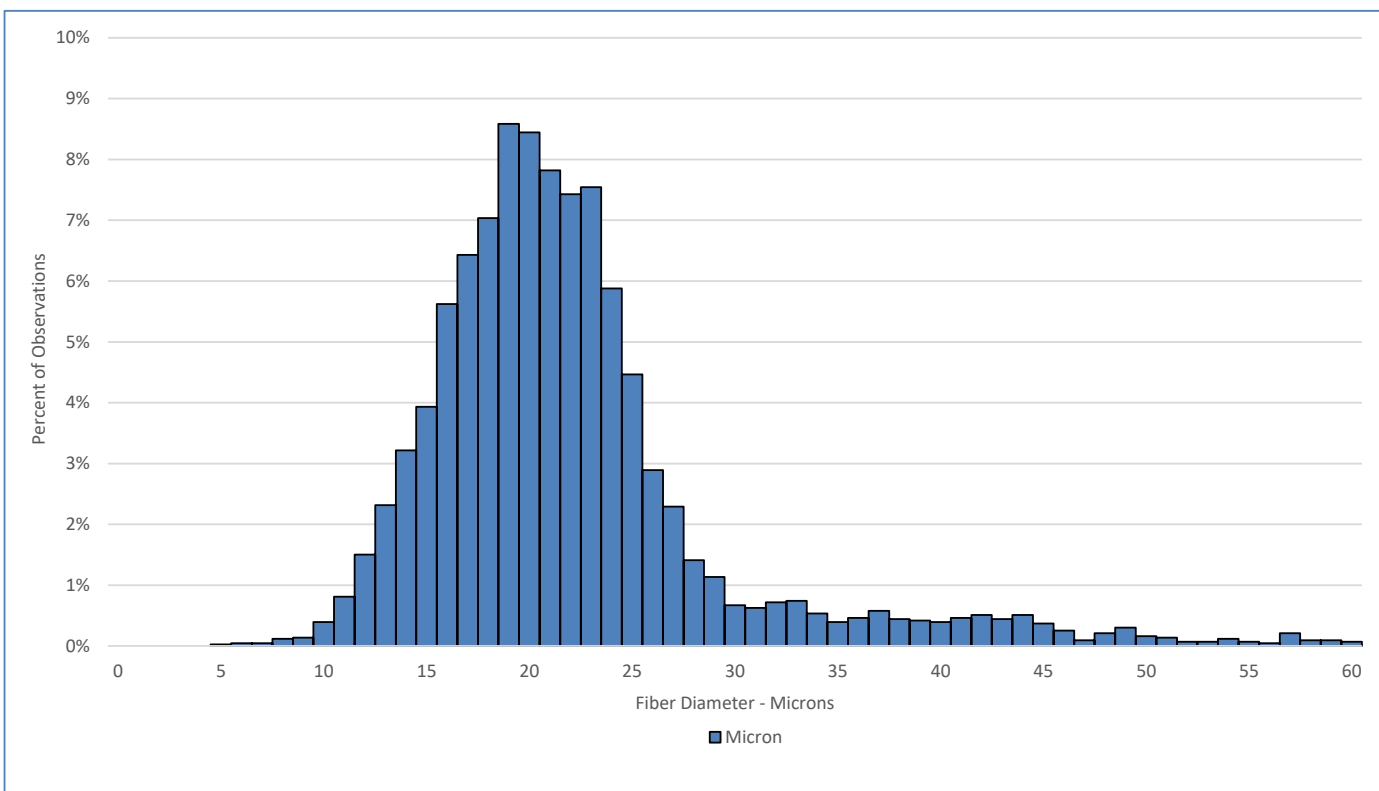
Animal Name: LHSA Crazy Jewels
Registry #: 36019663
Breed: Suri
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 10-Sep-20
Sample Location: GRID
Sample Date: 23-May-21
Previous Shear Date:
Total Fleece Wt (lbs): 3.38

Laboratory Data

Mean Fiber Diameter: 22.1 microns
Standard Deviation: 7.8 microns
Coefficient of Variation: 35.1 %
Spin Fineness: 24.7 microns
Fibers Greater Than 30 microns: 9.8 %
Comfort Factor: 90.2 %

Mean Staple Length: 140 mm
Length Standard Deviation: 21.8 mm
Length Coefficient of Variation: 15.6 %
Mean Curvature: 31.0 deg/mm
SD Curvature: 15.0 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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