



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Rare Gem Alpacas
3507 W Stetson Ave 202, Hemet
92545 US

Date: 1-Jun-21
Shear ID: 218625
Test No: 601586

Animal and Sample Description

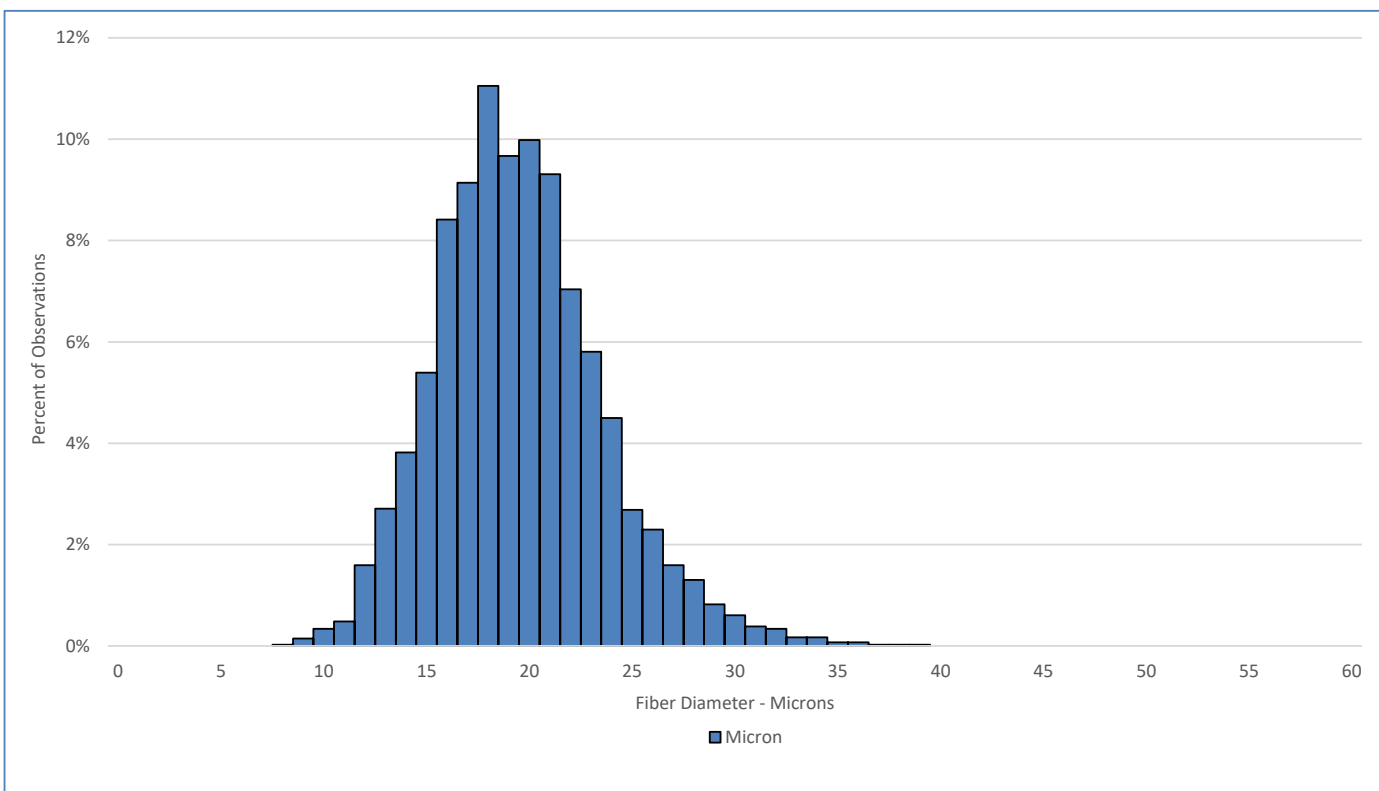
Animal Name: Rare Gem Harleys Davidson
Registry #: 35589051
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 29-May-18
Sample Location: GRID
Sample Date: 21-Apr-21
Previous Shear Date: 21-Apr-20
Total Fleece Wt (lbs): 7.60

Laboratory Data

Mean Fiber Diameter: 19.5 microns
Standard Deviation: 4.1 microns
Coefficient of Variation: 20.9 %
Spin Fineness: 19.0 microns
Fibers Greater Than 30 microns: 1.3 %
Comfort Factor: 98.7 %

Mean Staple Length: 97 mm
Length Standard Deviation: 3.4 mm
Length Coefficient of Variation: 3.5 %
Mean Curvature: 58.7 deg/mm
SD Curvature: 25.4 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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