



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Happy Hounds Alpaca Ranch
69401 Goodrich Road, Sisters
OR 97759, US

Date: 25-Aug-22
Shear ID: 241024
Test No: 609402

Animal and Sample Description

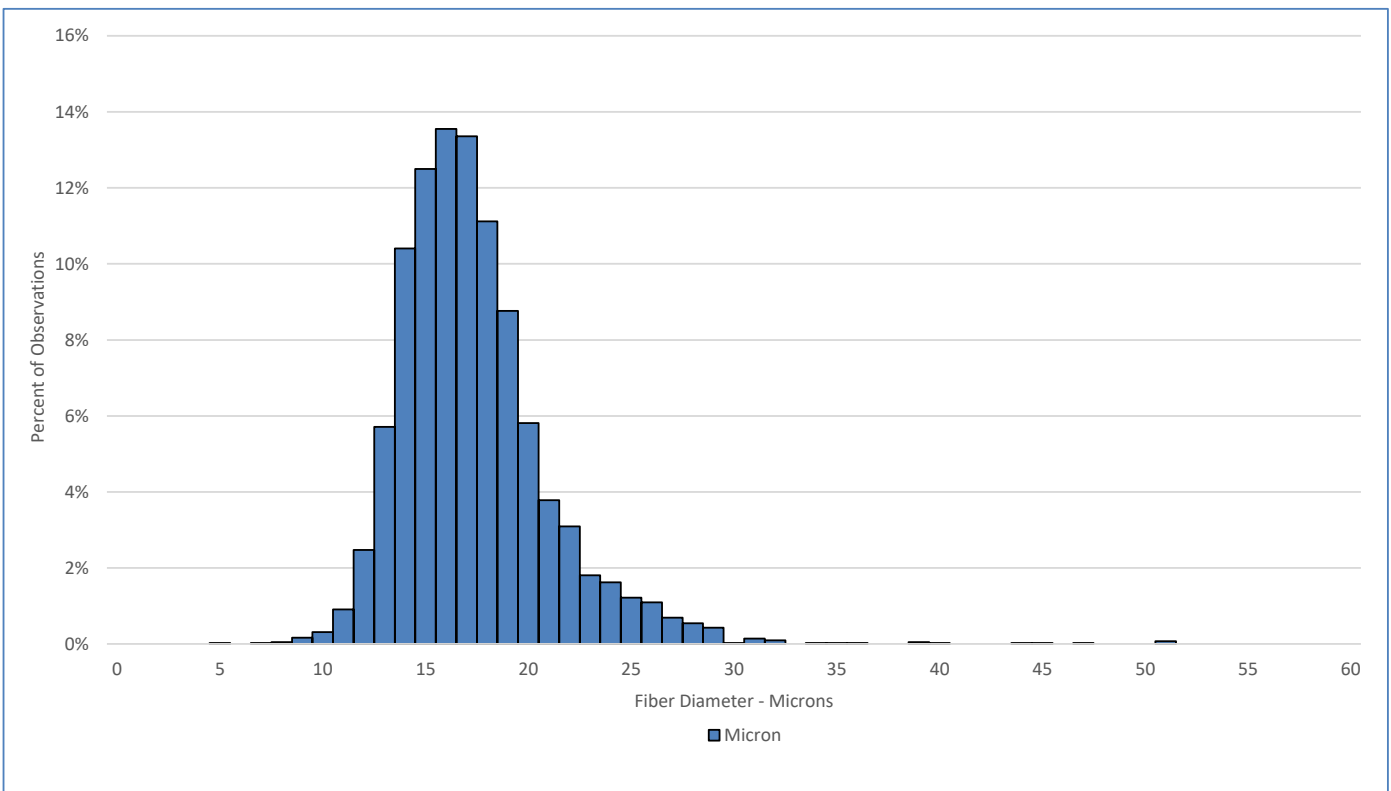
Animal Name: H2R Velma
Registry #: 36080731
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 24-Aug-21
Sample Location: GRID
Sample Date: 28-May-22
Previous Shear Date: 22-Sep-21
Total Fleece Wt (lbs): 3.3

Laboratory Data

Mean Fiber Diameter: 17.3 microns
Standard Deviation: 3.7 microns
Coefficient of Variation: 21.3 %
Spin Fineness: 16.9 microns
Fibers Greater Than 30 microns: 0.5 %
Comfort Factor: 99.5 %

Mean Staple Length: 79 mm
Length Standard Deviation: 2.0 mm
Length Coefficient of Variation: 2.6 %
Mean Curvature: 72.7 deg/mm
SD Curvature: 27.9 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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The validity of this document may be confirmed by contacting the address shown below

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