



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 24-Aug-22
Shear ID: 241003
Test No: 609326

Animal and Sample Description

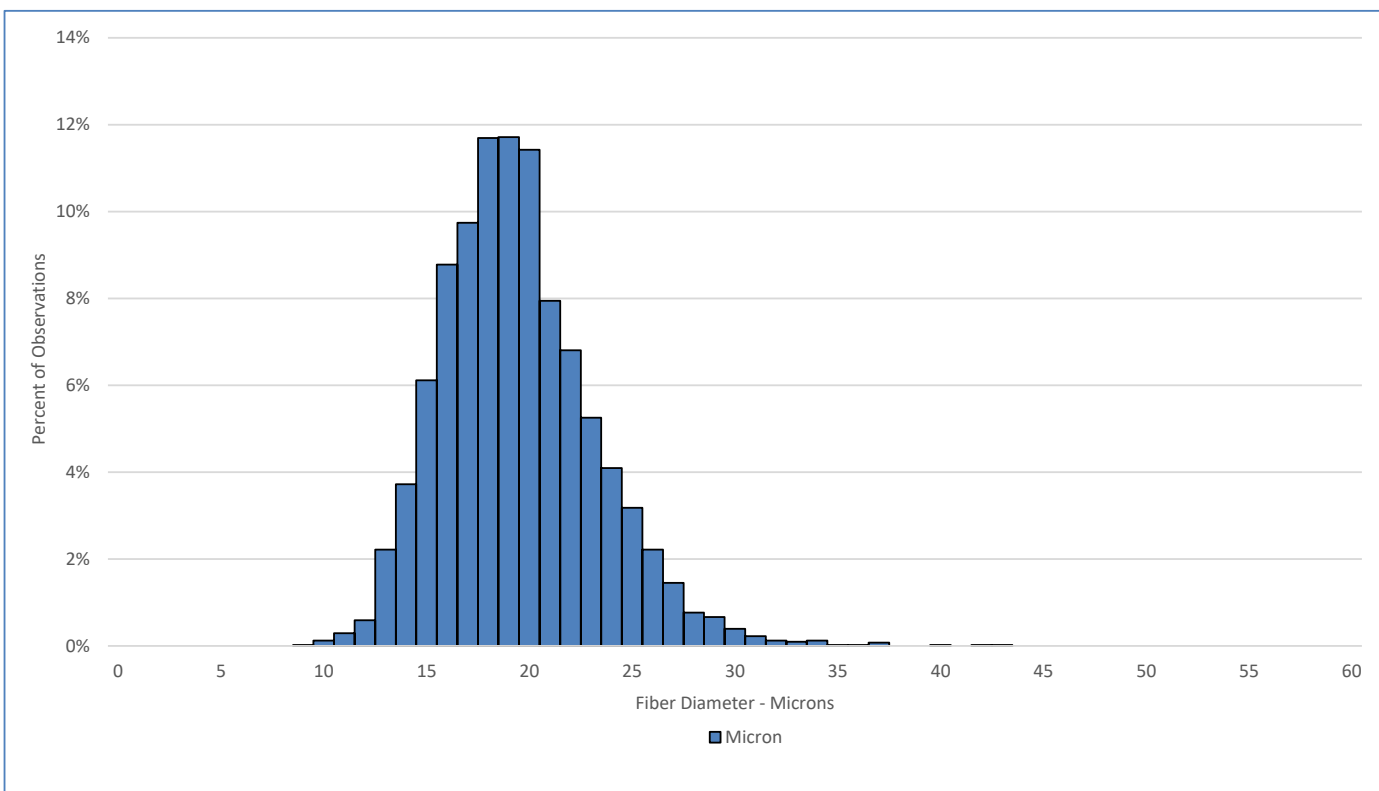
Animal Name: H2R Velvet Equinox
Registry #: 35586708
Breed: Huacaya
Sex: Male
Colour: 301 - Medium Brown

Date of Birth (Age): 21-May-20
Sample Location: GRID
Sample Date: 27-May-22
Previous Shear Date: 19-May-21
Total Fleece Wt (lbs): 4.7

Laboratory Data

Mean Fiber Diameter: 19.4 microns
Standard Deviation: 3.7 microns
Coefficient of Variation: 19.3 %
Spin Fineness: 18.6 microns
Fibers Greater Than 30 microns: 0.8 %
Comfort Factor: 99.2 %

Mean Staple Length: 107 mm
Length Standard Deviation: 2.0 mm
Length Coefficient of Variation: 1.9 %
Mean Curvature: 54.4 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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The validity of this document may be confirmed by contacting the address shown below

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