



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: 241006
Test No: 609388

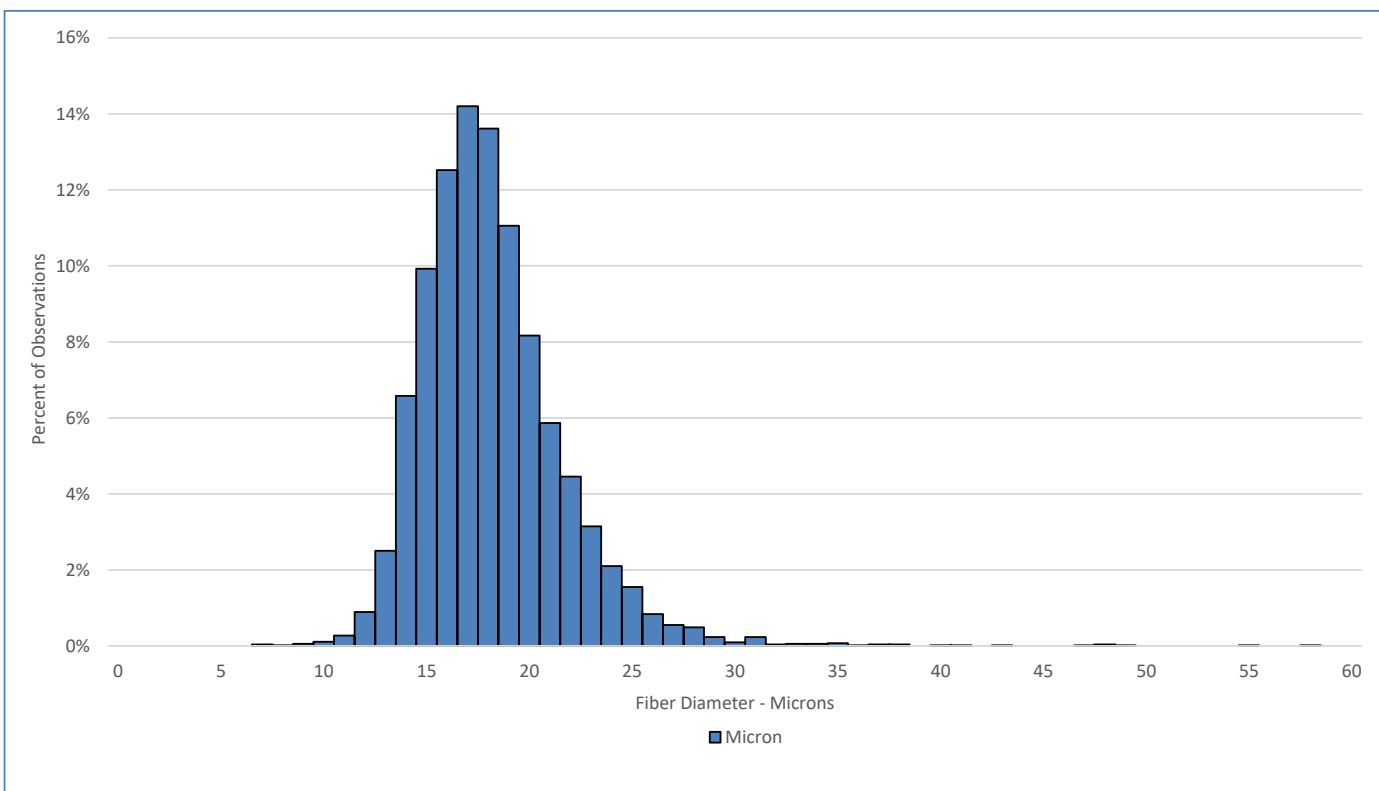
Animal and Sample Description

Animal Name: H2R Vivian
Registry #: 36080977
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 2-Aug-21
Sample Location: GRID
Sample Date: 28-May-22
Previous Shear Date: 13-Aug-21
Total Fleece Wt (lbs): 3.7

Laboratory Data

Mean Fiber Diameter:	18.2 microns	Mean Staple Length:	93 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	5.4 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	17.5 microns	Mean Curvature:	57.8 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	25.4 deg/mm
Comfort Factor:	99.3 %		



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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