



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Windy Willows Alpaca Farm
17004 Shirrod Rd. Genesee
ID 83832, US

Date: 18-Oct-22
Shear ID: 239387
Test No: 610950

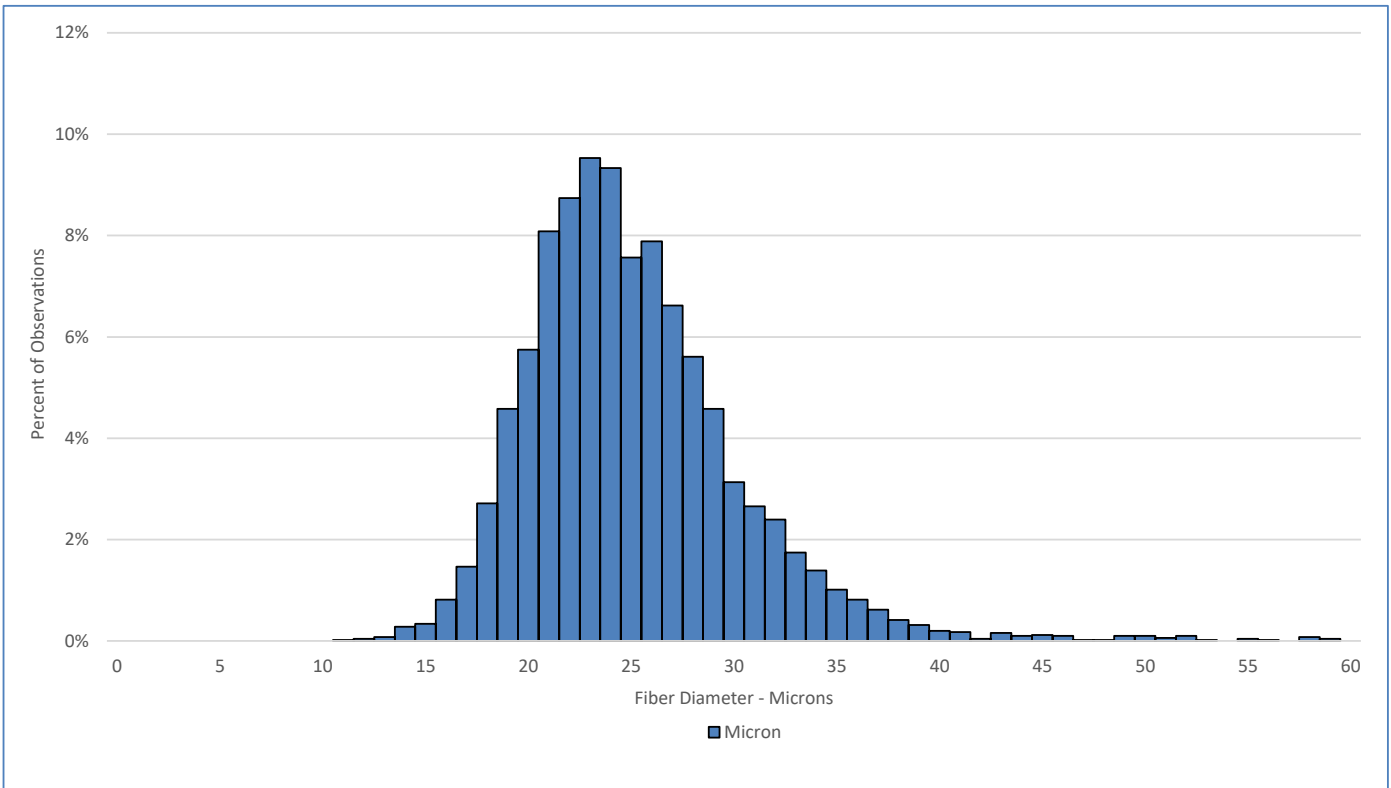
Animal and Sample Description

Animal Name: Aharmony's Mandala
Registry #: 35228158
Breed: Huacaya
Sex: Female
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 21-Jul-16
Sample Location: GRID
Sample Date: 15-May-22
Previous Shear Date: 15-May-22
Total Fleece Wt (lbs): 6.80

Laboratory Data

Mean Fiber Diameter:	25.1 microns	Mean Staple Length:	81 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	21.1 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	24.5 microns	Mean Curvature:	46.3 deg/mm
Fibers Greater Than 30 microns:	12.9 %	SD Curvature:	19.7 deg/mm
Comfort Factor:	87.1 %		



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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