



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spirit Falls Alpaca Ranch
72 McNichols Rd. Cook
WA 98605-9075, US

Date: 3-Sep-21
Shear ID: 225915
Test No: 604392

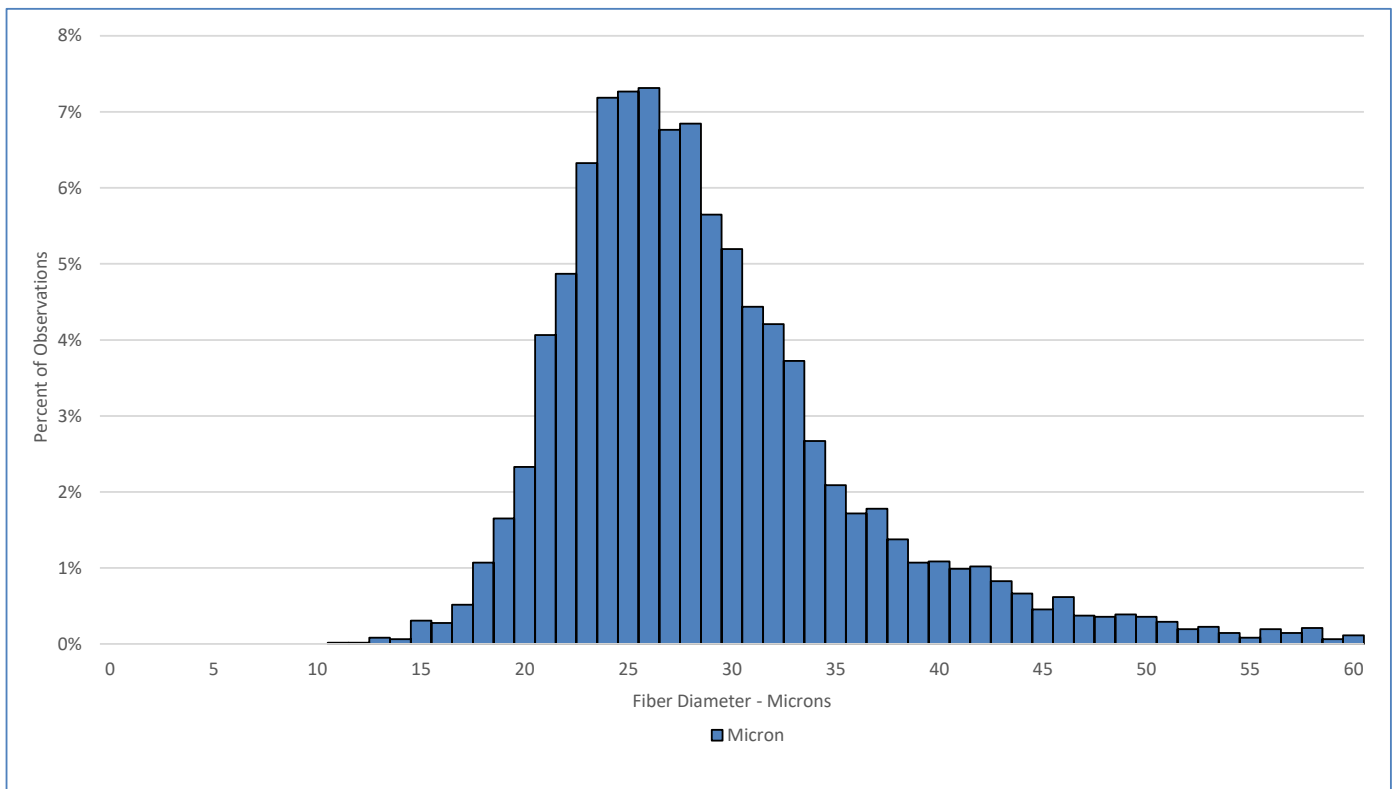
Animal and Sample Description

Animal Name: Aoa Juanita
Registry #: 36132683
Breed: Huacaya
Sex: Female
Colour: 402 - Medium Silver Grey

Date of Birth (Age): 15-Jun-13
Sample Location: GRID
Sample Date: 1-May-21
Previous Shear Date: 27-May-20
Total Fleece Wt (lbs): 3.50

Laboratory Data

Mean Fiber Diameter:	29.0 microns	Mean Staple Length:	66 mm
Standard Deviation:	7.5 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	26.0 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	29.5 microns	Mean Curvature:	43.5 deg/mm
Fibers Greater Than 30 microns:	32.2 %	SD Curvature:	18.7 deg/mm
Comfort Factor:	67.8 %		



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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