



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Spring Grove Alpaca Ranch
863 Robert Fulton Highway, Quarryville
PA 17566, US

Date: 31-Oct-22
Shear ID: 244544
Test No: 609690

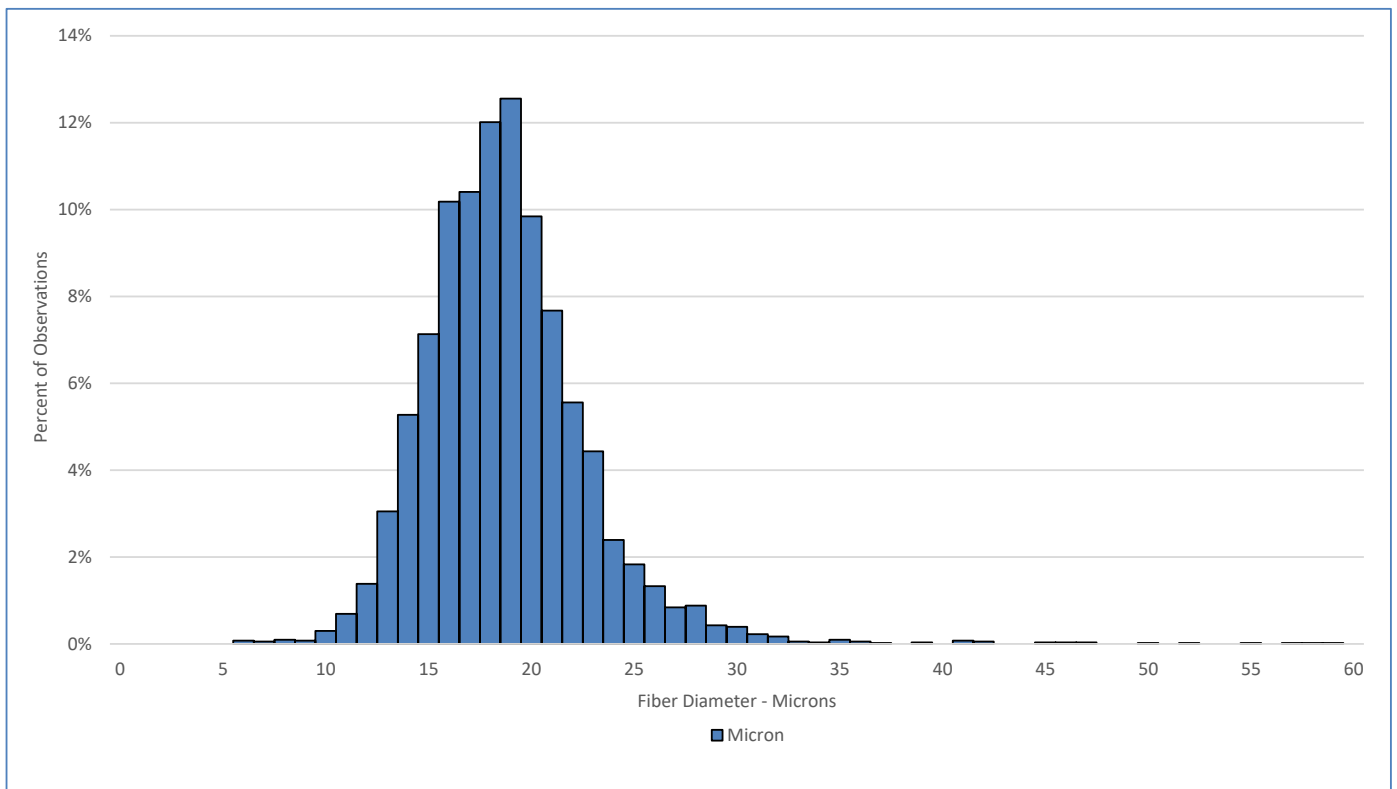
Animal and Sample Description

Animal Name: Spring Grove's Pistol
Registry #: 35520443
Breed: Huacaya
Sex: Female
Colour: 408 - Light Rose Grey

Date of Birth (Age): 7-Jun-21
Sample Location: GRID
Sample Date: 23-Apr-22
Previous Shear Date: 6-Jun-21
Total Fleece Wt (lbs): 4.8125

Laboratory Data

Mean Fiber Diameter:	18.8 microns	Mean Staple Length:	100 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	22.4 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	18.5 microns	Mean Curvature:	43.0 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	14.9 deg/mm
Comfort Factor:	98.9 %		



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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