



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Northern Blessings Alpacas
12942 Ringer Rd, Rapid City
MI 49676, US

Date: 17-Mar-23
Shear ID: 245519
Test No: 611198

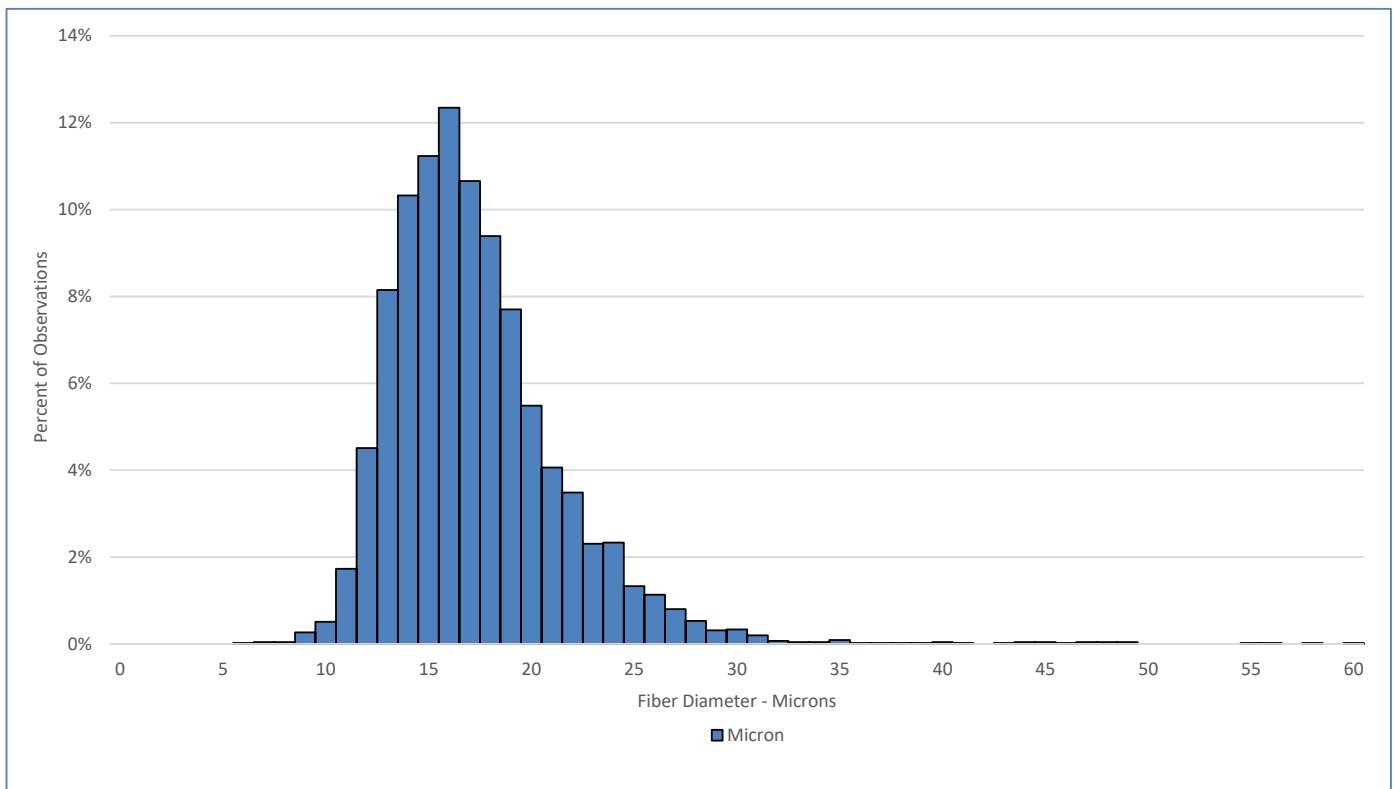
Animal and Sample Description

Animal Name: Castellano's Silver Treasure
Registry #: 36136384
Breed: Huacaya
Sex: Male
Colour: 404 - Dark Silver Grey

Date of Birth (Age): 15-Aug-21
Sample Location: GRID
Sample Date: 20-May-22
Previous Shear Date: 21-May-21
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	17.3 microns	Mean Staple Length:	121 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	6.6 mm
Coefficient of Variation:	25.3 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	17.5 microns	Mean Curvature:	51.8 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	21.4 deg/mm
Comfort Factor:	99.0 %		



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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