



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Strong Shepherd Alpacas
1565 State Hwy 41, Afton
NY 13730, US

Date: 23-Sep-25
Shear ID: 278029
Test No: 625674

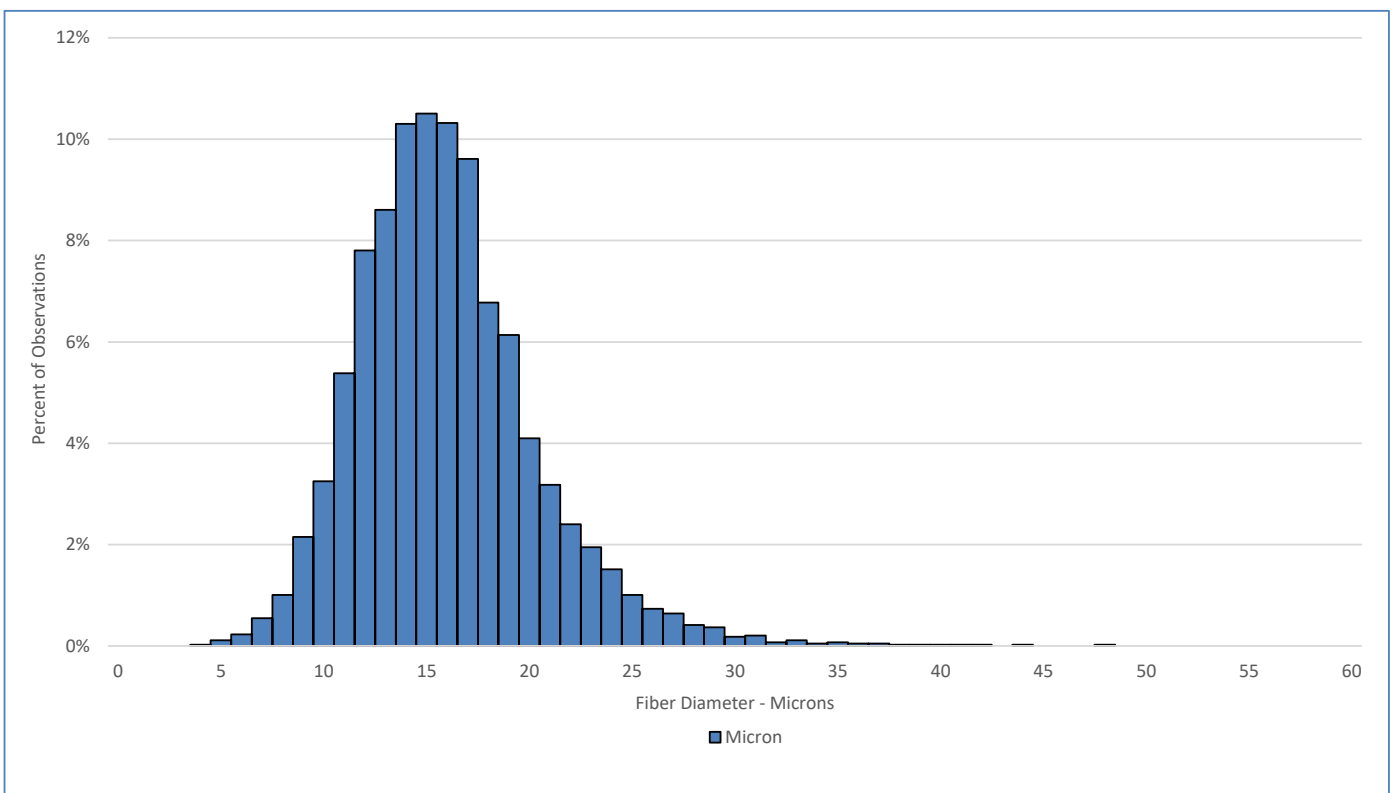
Animal and Sample Description

Animal Name: StrongShepherd Elite Extreme
Registry #: 36310197
Breed: Huacaya
Sex: Male
Colour: 209 - Light Brown

Date of Birth (Age): 23-Jun-24
Sample Location: GRID
Sample Date: 22-Apr-25
Previous Shear Date: 18-Jul-24
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	16.0 microns	Mean Staple Length:	85 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	1.4 mm
Coefficient of Variation:	27.6 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	16.5 microns	Mean Curvature:	55.7 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	39.1 deg/mm
Comfort Factor:	99.2 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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