



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Limestone Creek Alpacas
3537 Pompey Hollow Rd, Cazenovia
NY 13035, US

Date: 11-Jul-23
Shear ID: 250152
Test No: 613247

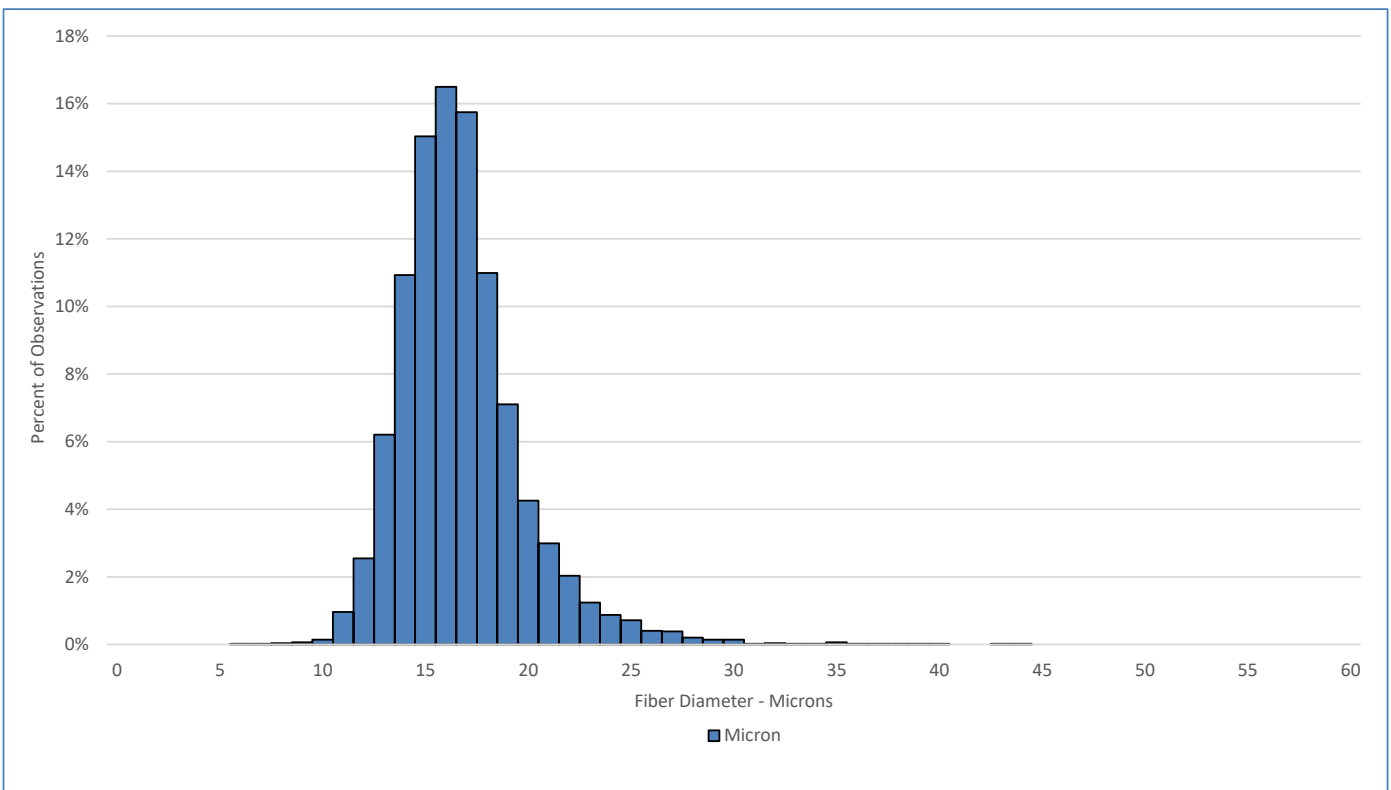
Animal and Sample Description

Animal Name: LSCA Arequipa
Registry #: 36188062
Breed: Huacaya
Sex: Female
Colour: 204 - Medium Fawn

Date of Birth (Age): 15-Aug-22
Sample Location: GRID
Sample Date: 7-May-23
Previous Shear Date: 2-Sep-22
Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter:	16.7 microns	Mean Staple Length:	84 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	18.4 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	16.0 microns	Mean Curvature:	50.7 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	21.9 deg/mm
Comfort Factor:	99.7 %		



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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