



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Cambridge Colors Alpacas
15619 Liken Rd, Cambridge
IL 61238, US

Date: 20-Sep-23
Shear ID: 255034
Test No: 615543

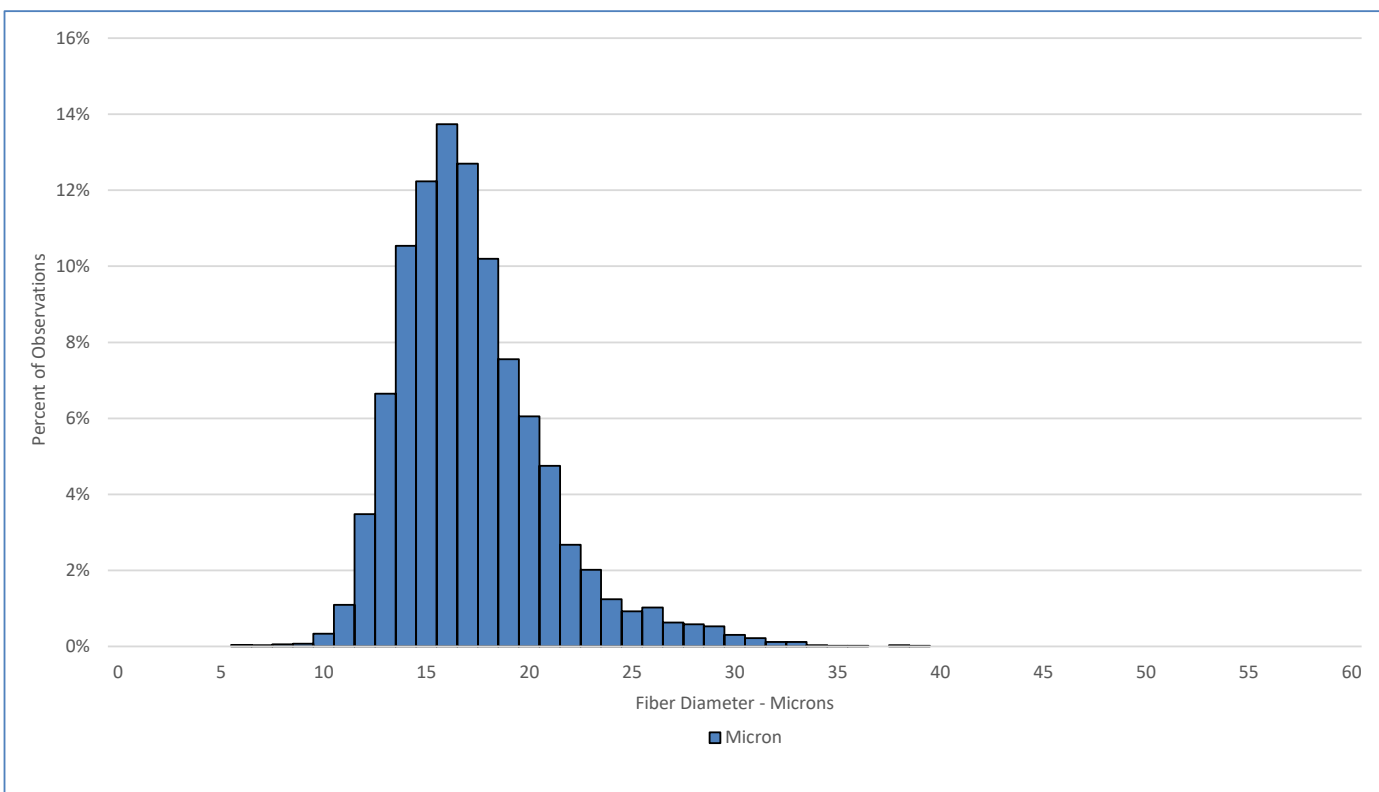
Animal and Sample Description

Animal Name: CCLR Carly
Registry #: 36242337
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

Date of Birth (Age): 29-Sep-22
Sample Location: GRID
Sample Date: 4-May-23
Previous Shear Date: 4-May-23
Total Fleece Wt (lbs): 3.38

Laboratory Data

Mean Fiber Diameter:	17.2 microns	Mean Staple Length:	102 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	3.2 %
Spin Fineness:	16.8 microns	Mean Curvature:	57.2 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	30.9 deg/mm
Comfort Factor:	99.4 %		



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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