



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 27-Sep-24
Shear ID: 264719
Test No: 621430

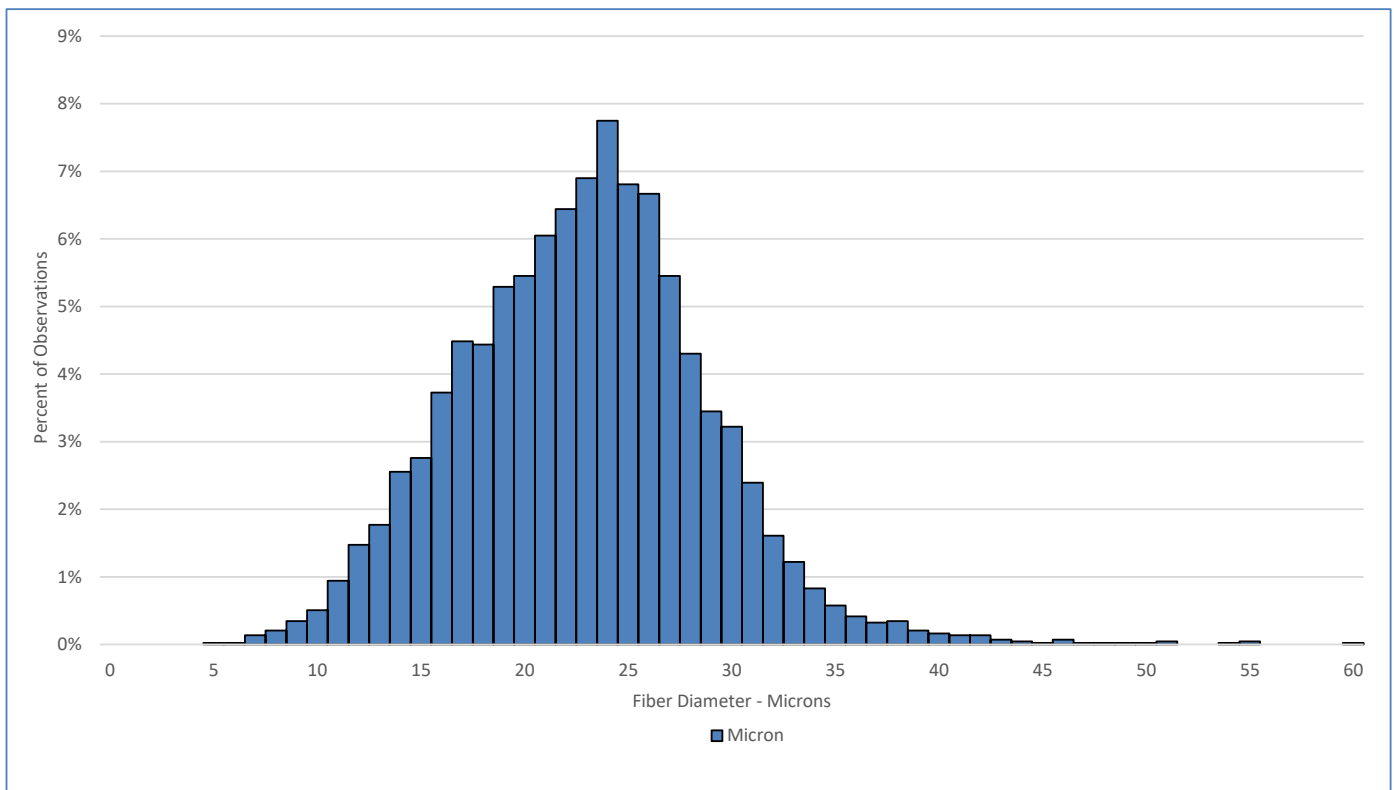
Animal and Sample Description

Animal Name: CCLR Kahlua
Registry #: 36181131
Breed: Huacaya
Sex: Female
Colour: True Black

Date of Birth (Age): 17-Jun-22
Sample Location: GRID
Sample Date: 9-Apr-24
Previous Shear Date:
Total Fleece Wt (lbs): 4.0

Laboratory Data

Mean Fiber Diameter:	22.9 microns	Mean Staple Length:	100 mm
Standard Deviation:	6.1 microns	Length Standard Deviation:	1.4 mm
Coefficient of Variation:	26.5 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	23.5 microns	Mean Curvature:	45.6 deg/mm
Fibers Greater Than 30 microns:	8.8 %	SD Curvature:	34.0 deg/mm
Comfort Factor:	91.2 %		



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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