



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 20-Sep-23
Shear ID: 255036
Test No: 615545

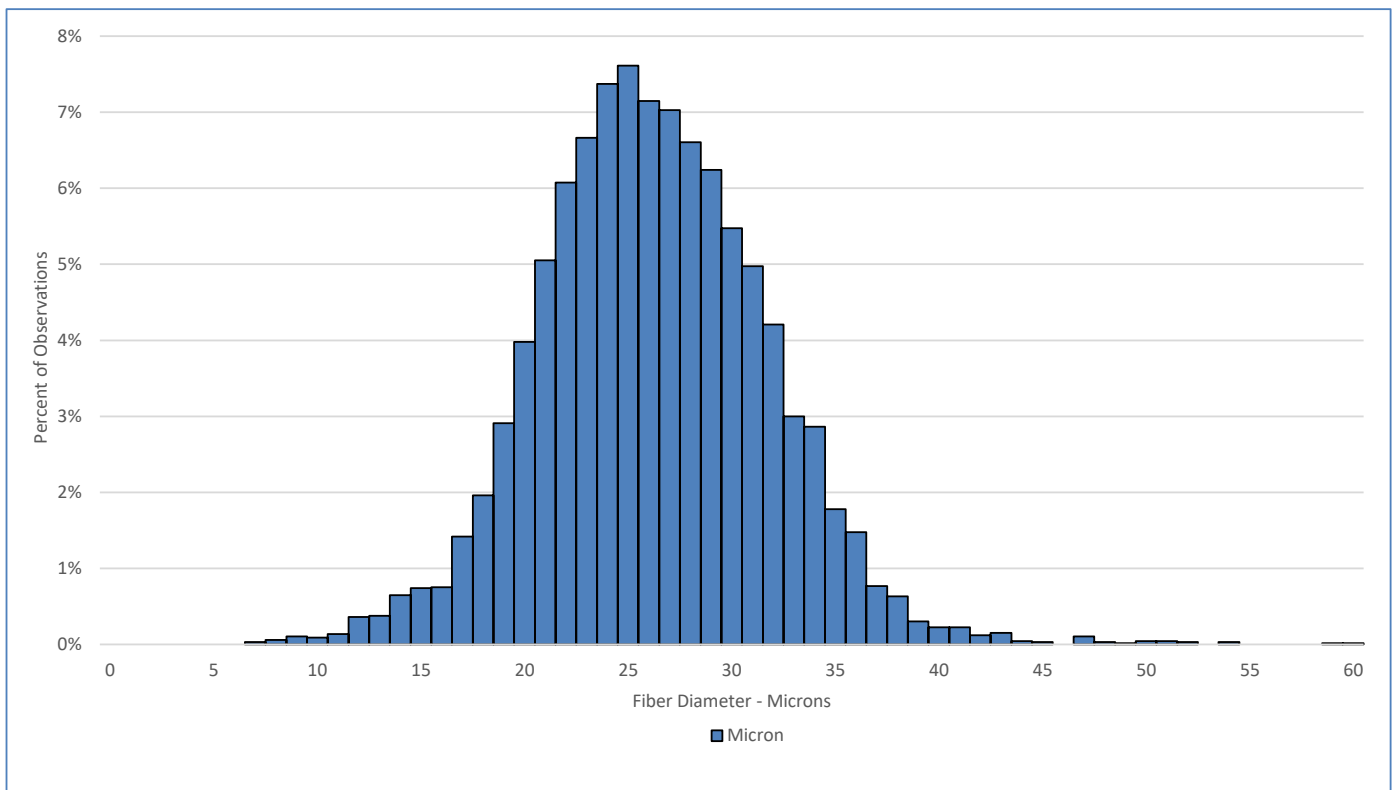
Animal and Sample Description

Animal Name: Hello Newman
Registry #: 36111459
Breed: Huacaya
Sex: Male
Colour: 500 - True Black

Date of Birth (Age): 25-Aug-20
Sample Location: GRID
Sample Date: 4-May-23
Previous Shear Date: 12-May-23
Total Fleece Wt (lbs): 6.00

Laboratory Data

Mean Fiber Diameter:	26.2 microns	Mean Staple Length:	104 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	25.6 microns	Mean Curvature:	45.1 deg/mm
Fibers Greater Than 30 microns:	21.2 %	SD Curvature:	23.1 deg/mm
Comfort Factor:	78.8 %		



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

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com