



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Alpacas Of El Dorado
4535 Boo Bear Ln, Somerset
CA 95684, US

Date: 3-Nov-22
Shear ID: 239743
Test No: 610542

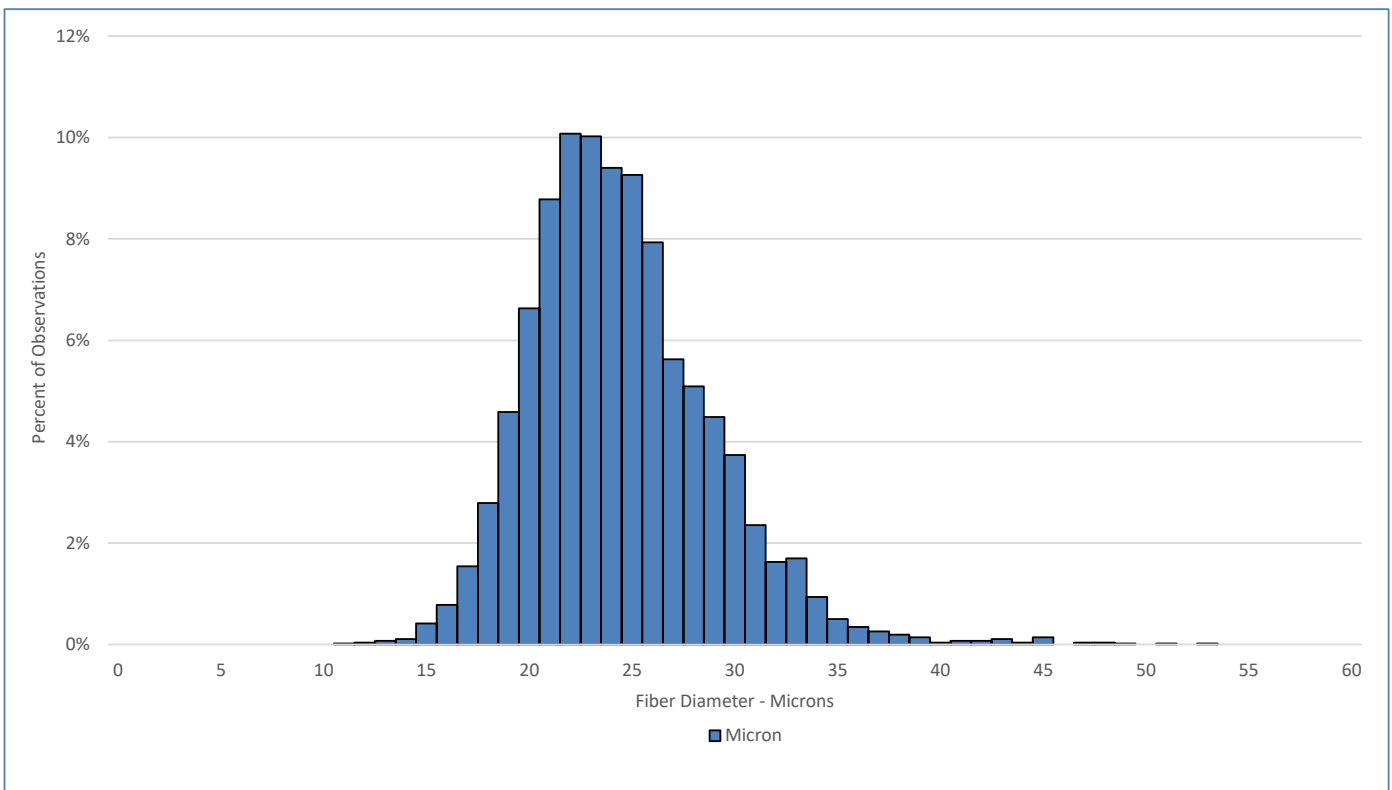
Animal and Sample Description

Animal Name: El Dorado Captain Redbeard
Registry #: 36095759
Breed: Huacaya
Sex: Male
Colour: 410 - Dark Brown

Date of Birth (Age): 12-Apr-21
Sample Location: GRID
Sample Date: 3-May-22
Previous Shear Date: 12-Apr-21
Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter:	24.5 microns	Mean Staple Length:	140 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	11.0 mm
Coefficient of Variation:	18.1 %	Length Coefficient of Variation:	7.9 %
Spin Fineness:	23.2 microns	Mean Curvature:	48.5 deg/mm
Fibers Greater Than 30 microns:	8.6 %	SD Curvature:	19.4 deg/mm
Comfort Factor:	91.4 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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