



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Heather Glen Alpacas
8199 E Spurr Ln, Prescott Valley
AZ 86315, US

Date: 2-Oct-23
Shear ID: 251711
Test No: 615518

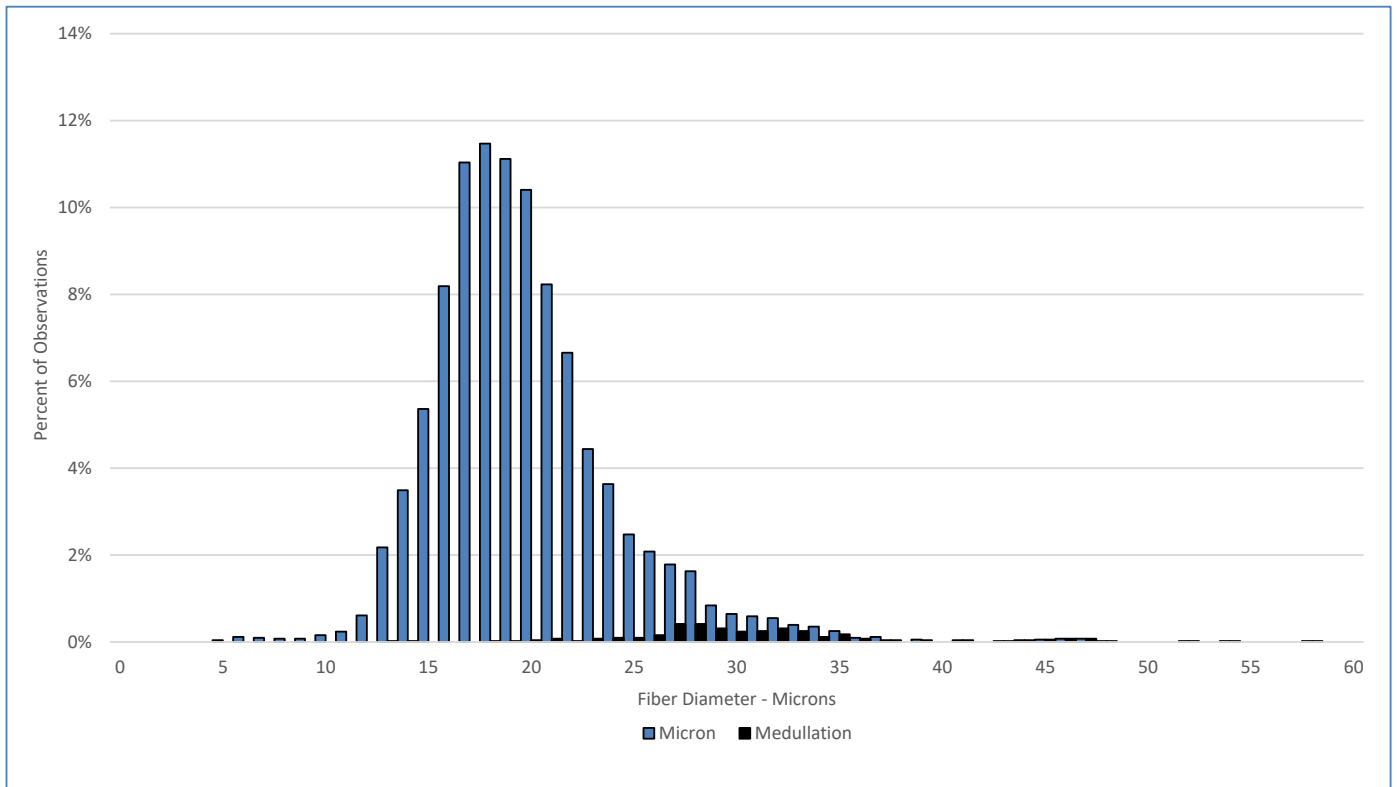
Animal and Sample Description

Animal Name: HGA Cherie Amor by Challenger
Registry #: 36245741
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 24-Jun-22
Sample Location: GRID
Sample Date: 17-May-23
Previous Shear Date: 24-May-22
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	19.8 microns	Mean Staple Length:	138 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	2.9 mm
Coefficient of Variation:	24.6 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	20.0 microns	Mean Curvature:	48.9 deg/mm
Fibers Greater Than 30 microns:	2.9 %	SD Curvature:	23.3 deg/mm
Comfort Factor:	97.1 %	Medullated Fibers:	3.8 %



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

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