



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

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

Date: 18-Sep-24
Shear ID: 267392
Test No: 620609

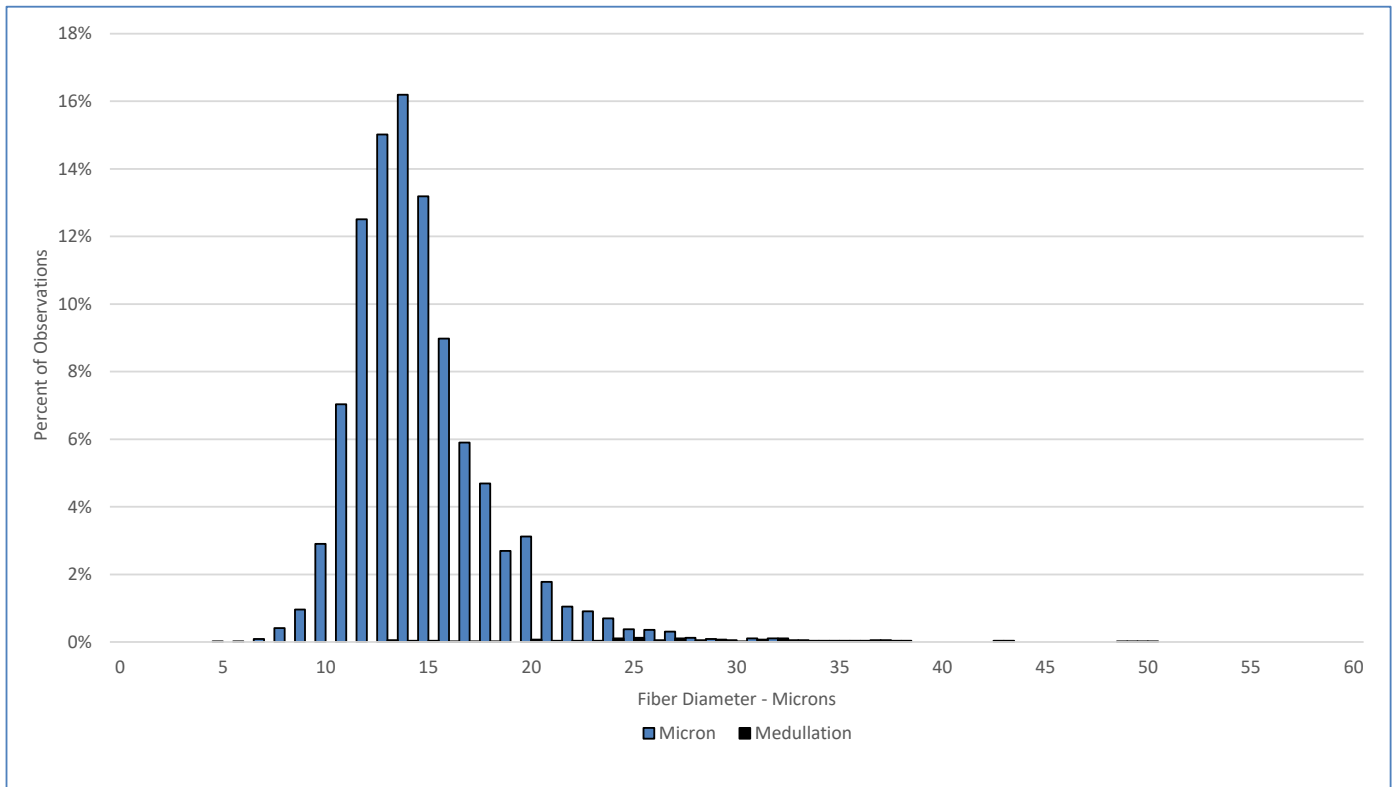
Animal and Sample Description

Animal Name: Heather Glen's Princess Charlotte
Registry #: 36307654
Breed: Huacaya
Sex: Female
Colour: White

Date of Birth (Age): 30-Apr-23
Sample Location: GRID
Sample Date: 21-Apr-24
Previous Shear Date: 19-Apr-23
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	14.8 microns	Mean Staple Length:	90 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	14.8 microns	Mean Curvature:	60.6 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	42.2 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	1.4 %



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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