



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Brycarda Alpacas
4453 Larkin Crossroad, Armstrong
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Date: 16-Jul-24
Shear ID: 259910
Test No: 619210

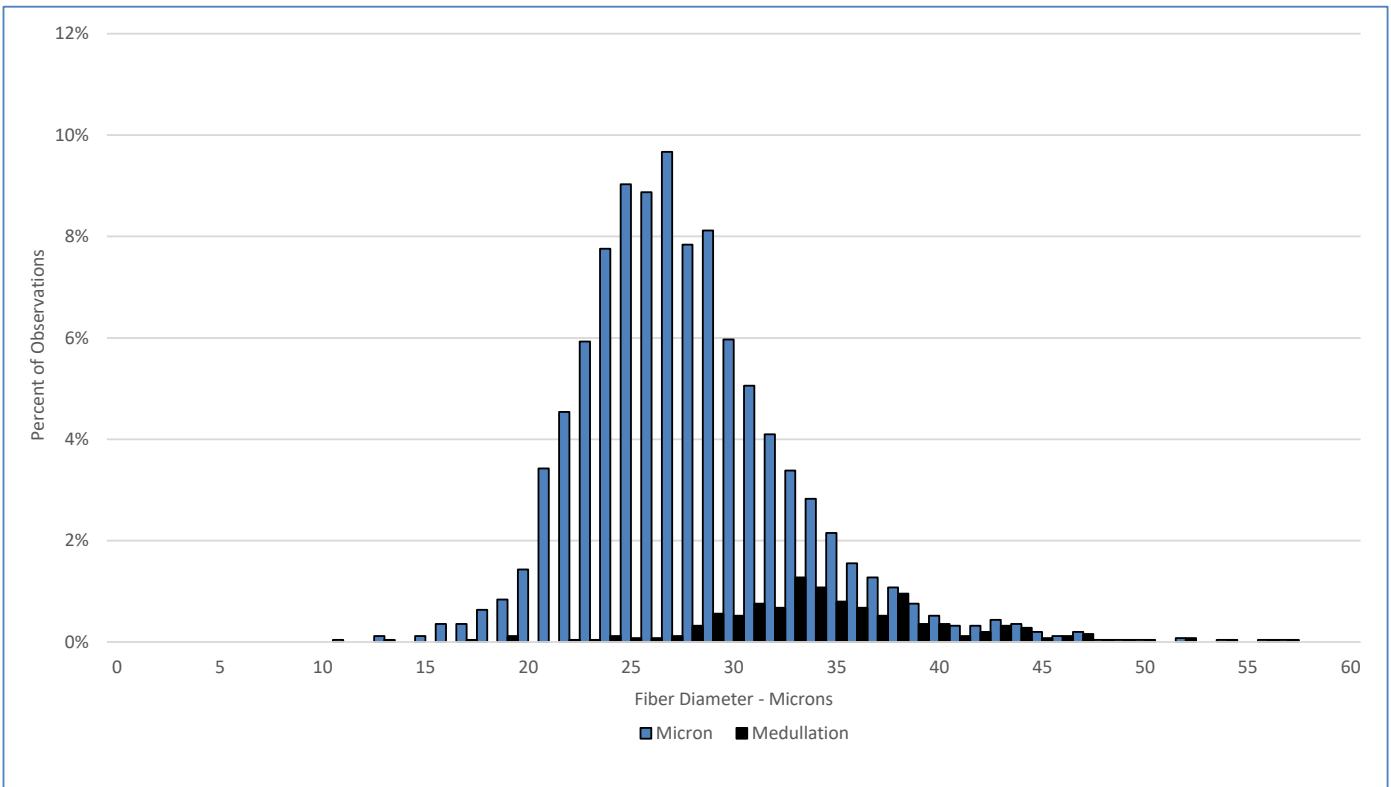
Animal and Sample Description

Animal Name: ENCHANTED'S CASTIEL
Registry #: 32795653
Breed: Huacaya
Sex: Male
Colour: 202 - Light Fawn

Date of Birth (Age): 11-Aug-14
Sample Location: GRID
Sample Date: 28-Apr-24
Previous Shear Date: 30-Apr-23
Total Fleece Wt (lbs): 12.4

Laboratory Data

Mean Fiber Diameter:	27.8 microns	Mean Staple Length:	67 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	18.6 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	26.6 microns	Mean Curvature:	47.5 deg/mm
Fibers Greater Than 30 microns:	25.0 %	SD Curvature:	38.1 deg/mm
Comfort Factor:	75.0 %	Medullated Fibers:	11.1 %



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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