



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Brycarda Alpacas
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Date: 16-Jul-24
Shear ID: 259911
Test No: 619211

Animal and Sample Description

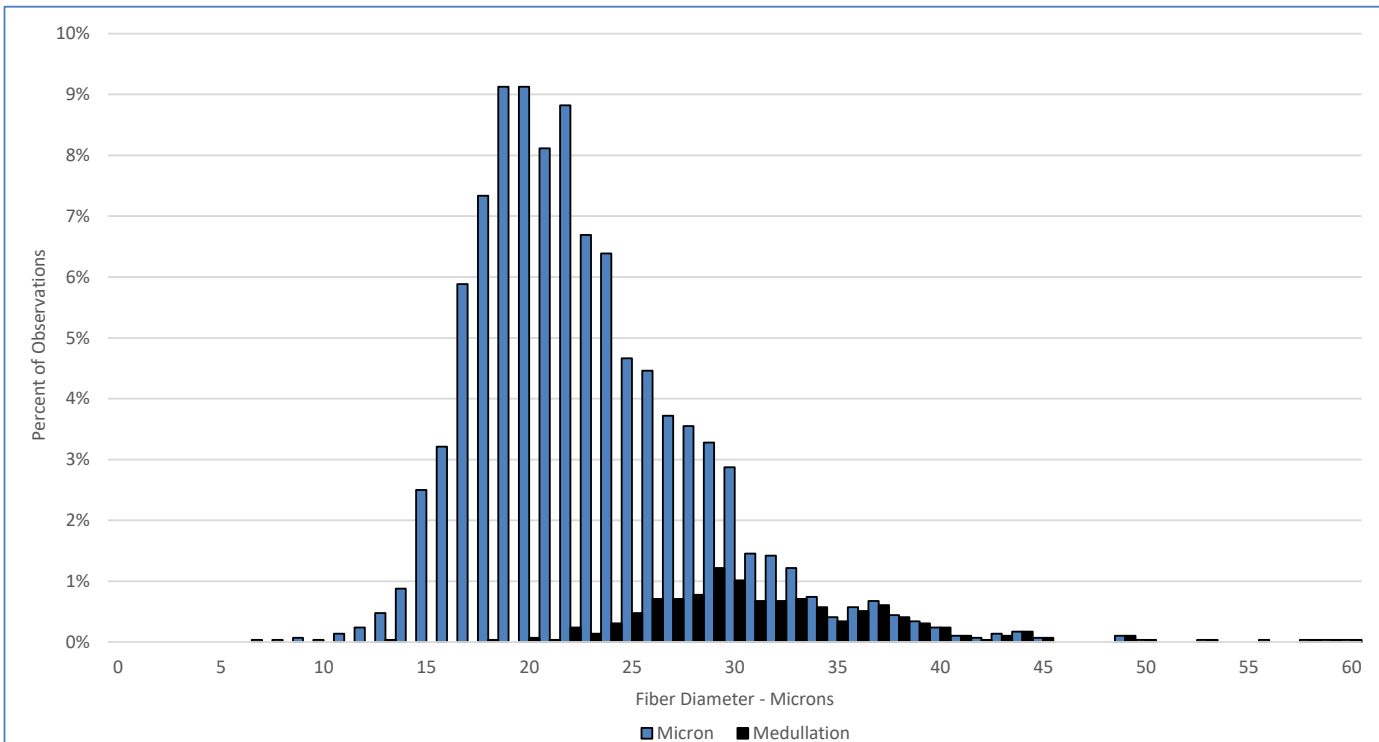
Animal Name: SNOW DIAMOND QURLY Q
Registry #: 32731750
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 28-Sep-13
Sample Location: GRID
Sample Date: 27-Apr-24
Previous Shear Date: 1-May-23
Total Fleece Wt (lbs): 6.7

Laboratory Data

Mean Fiber Diameter: 22.8 microns
Standard Deviation: 5.6 microns
Coefficient of Variation: 24.5 %
Spin Fineness: 22.9 microns
Fibers Greater Than 30 microns: 8.3 %
Comfort Factor: 91.7 %

Mean Staple Length: 63 mm
Length Standard Deviation: 3.0 mm
Length Coefficient of Variation: 4.8 %
Mean Curvature: 49.0 deg/mm
SD Curvature: 37.1 deg/mm
Medullated Fibers: 11.5 %



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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