



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Limestone Creek Alpacas
3537 Pompey Hollow Rd, Cazenovia
NY 13035-9507, US

Date: 31-Aug-22
Shear ID: 241574
Test No: 609674

Animal and Sample Description

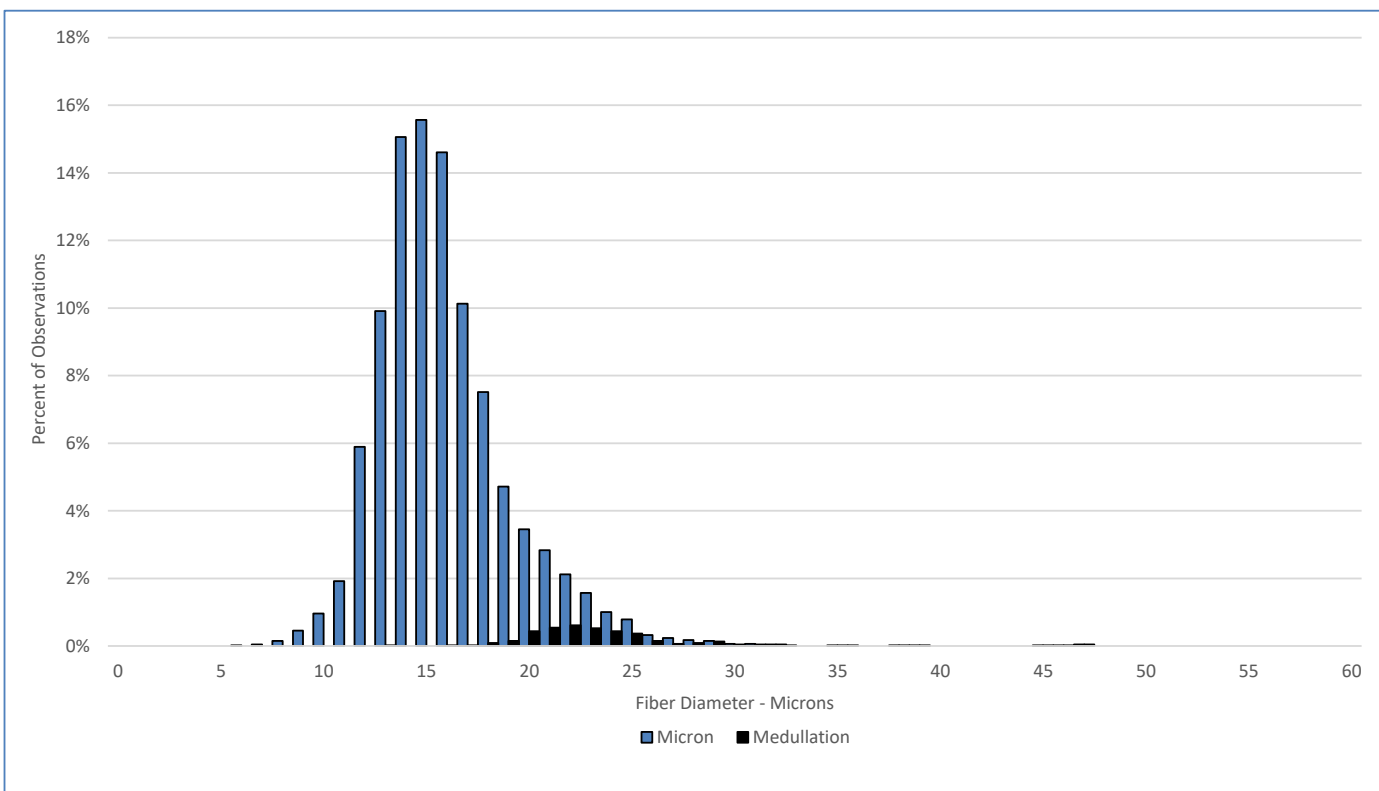
Animal Name: Alpaca Palace's Z-love Potion
Registry #: 36188055
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 21-Jul-21
Sample Location: GRID
Sample Date: 21-May-22
Previous Shear Date: 1-May-21
Total Fleece Wt (lbs): 4.90

Laboratory Data

Mean Fiber Diameter: 16.0 microns
Standard Deviation: 3.4 microns
Coefficient of Variation: 21.1 %
Spin Fineness: 15.6 microns
Fibers Greater Than 30 microns: 0.3 %
Comfort Factor: 99.7 %

Mean Staple Length: 126 mm
Length Standard Deviation: 6.0 mm
Length Coefficient of Variation: 4.7 %
Mean Curvature: 53.6 deg/mm
SD Curvature: 21.8 deg/mm
Medullated Fibers: 4.0 %



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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