



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Hilltop Hideaway Alpacas
511 Bennetts Springs Ln, Craigsville
VA 24430-2220 US

Date: 25-May-22
Shear ID: 230275
Test No: 606687

Animal and Sample Description

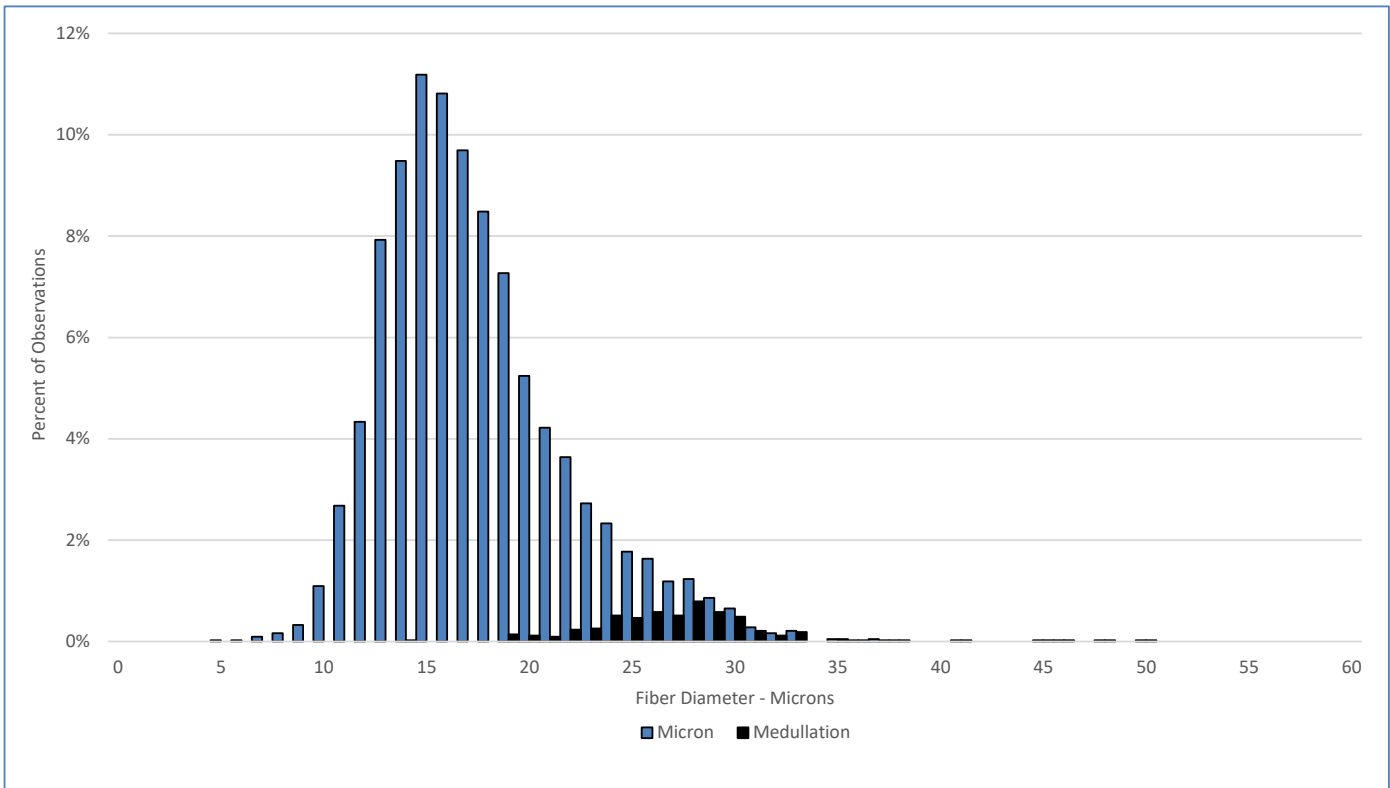
Animal Name: Smokey's Ember Of Hlltp
Registry #: 36009046
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 11-May-21
Sample Location: GRID
Sample Date: 13-Apr-22
Previous Shear Date: 27-Jul-21
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter: 17.5 microns
Standard Deviation: 4.5 microns
Coefficient of Variation: 25.9 %
Spin Fineness: 17.8 microns
Fibers Greater Than 30 microns: 0.9 %
Comfort Factor: 99.1 %

Mean Staple Length: 101 mm
Length Standard Deviation: 0.7 mm
Length Coefficient of Variation: 0.7 %
Mean Curvature: 50.5 deg/mm
SD Curvature: 24.4 deg/mm
Medullated Fibers: 5.5 %



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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