



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Patch Of Heaven Alpaca Farm
4 Thoreau Drive, Frankfort
KY 40601, US

Date: 19-Jun-24
Shear ID: 261698
Test No: 618772

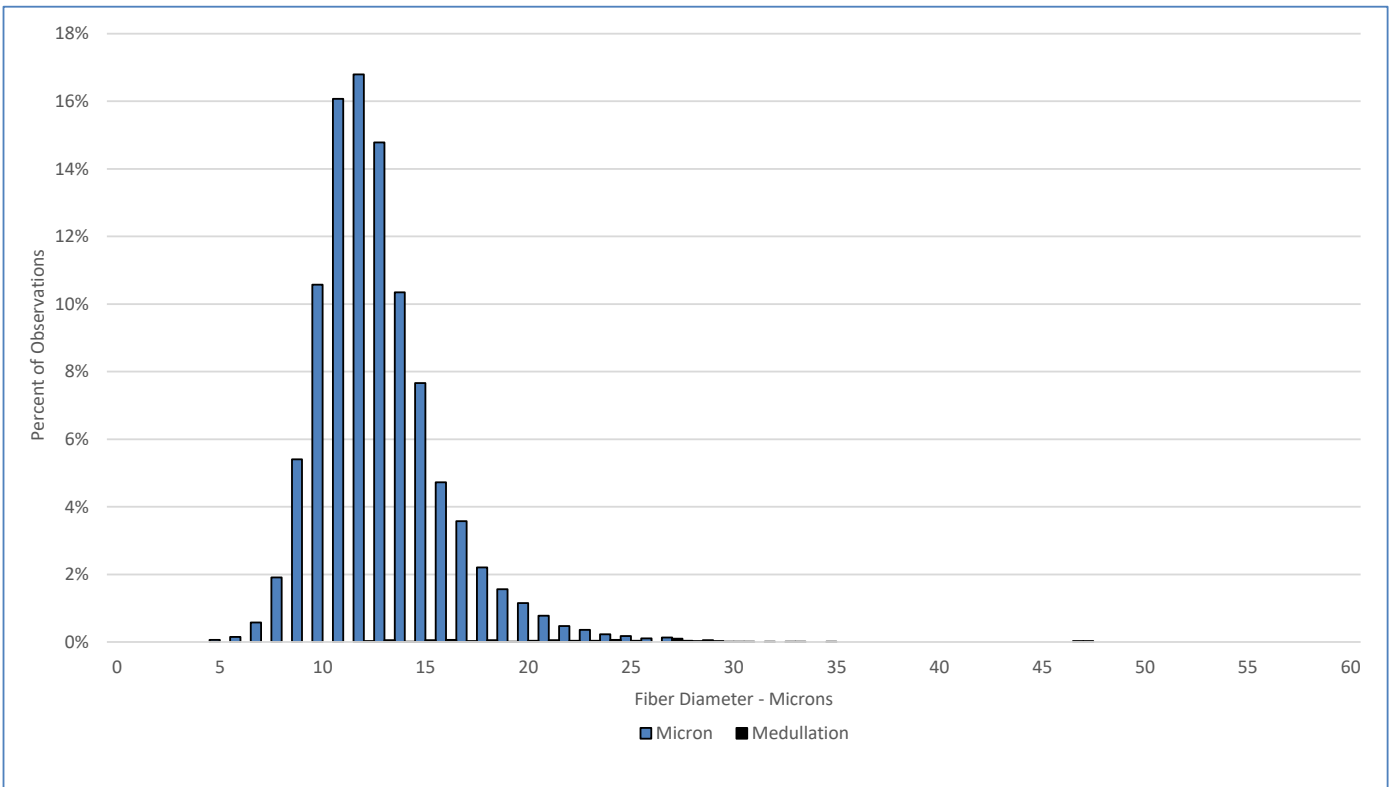
Animal and Sample Description

Animal Name: Patch Of Heaven Harmonious
Registry #: 36207312
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 23-Jun-23
Sample Location: GRID
Sample Date: 25-Apr-24
Previous Shear Date: 27-Apr-23
Total Fleece Wt (lbs): 1.7

Laboratory Data

Mean Fiber Diameter:	12.9 microns	Mean Staple Length:	76 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	26.1 %	Length Coefficient of Variation:	5.8 %
Spin Fineness:	13.2 microns	Mean Curvature:	57.8 deg/mm
Fibers Greater Than 30 microns:	0.1 %	SD Curvature:	40.9 deg/mm
Comfort Factor:	99.9 %	Medullated Fibers:	0.8 %



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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