



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Tradewinds Alpacas
706 Harborside Way, Kemah
TX 77565, US

Date: 11-Aug-21
Shear ID: 227676
Test No: 603775

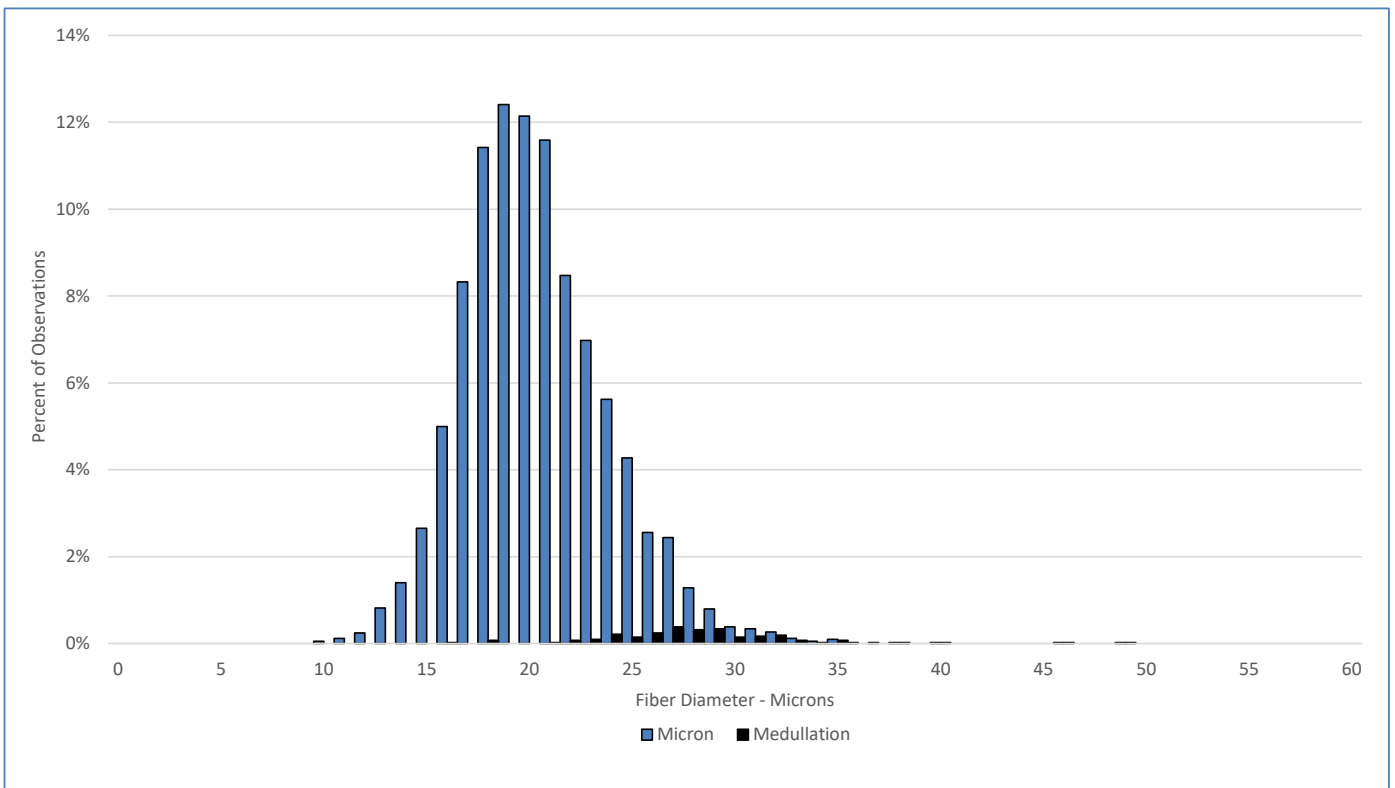
Animal and Sample Description

Animal Name: Crescent Moon's Pure Magnificence
Registry #: 35572169
Breed: Huacaya
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 8-Jun-18
Sample Location: GRID
Sample Date: 5-Apr-21
Previous Shear Date: 20-Apr-20
Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	76 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	8.1 mm
Coefficient of Variation:	17.4 %	Length Coefficient of Variation:	10.6 %
Spin Fineness:	19.4 microns	Mean Curvature:	58.2 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	25.0 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	2.7 %



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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