



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

3D'S Alpacas
4623 Foxtrail Dr NE, Olympia
WA 98516, US

Date: 3-Aug-21
Shear ID: 223468
Test No: 603591

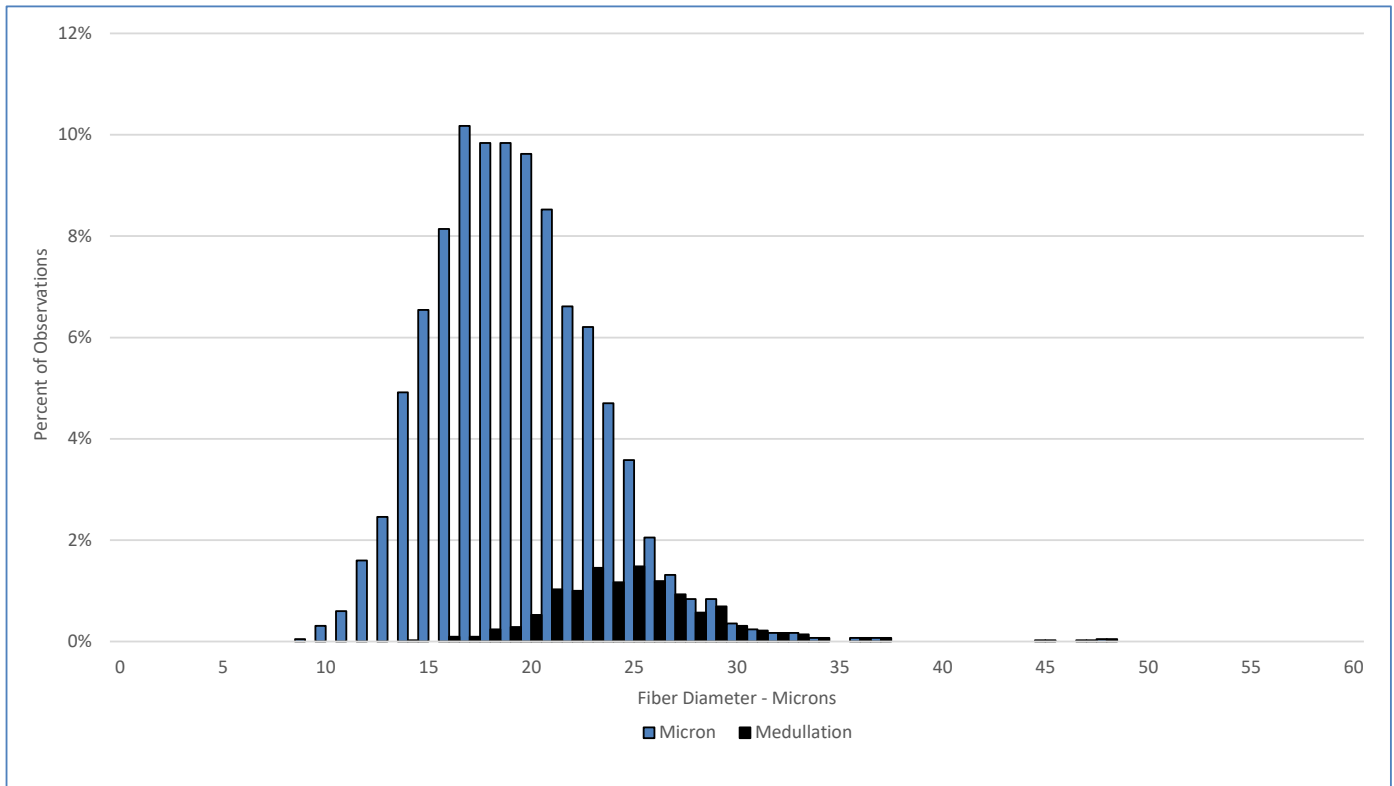
Animal and Sample Description

Animal Name: Hobby Horse Peruvian Mayflower
Registry #: 35252443
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 25-May-16
Sample Location: GRID
Sample Date: 14-May-21
Previous Shear Date: 25-Apr-20
Total Fleece Wt (lbs): 5.10

Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	95 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	7.3 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	7.7 %
Spin Fineness:	18.8 microns	Mean Curvature:	56.5 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	25.4 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	11.9 %



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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