



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

3D'S Alpacas
4623 Foxtrail Drive Northeast, Olympia
WA, 98516 US

Date: 25-May-22
Shear ID: 232710
Test No: 606288

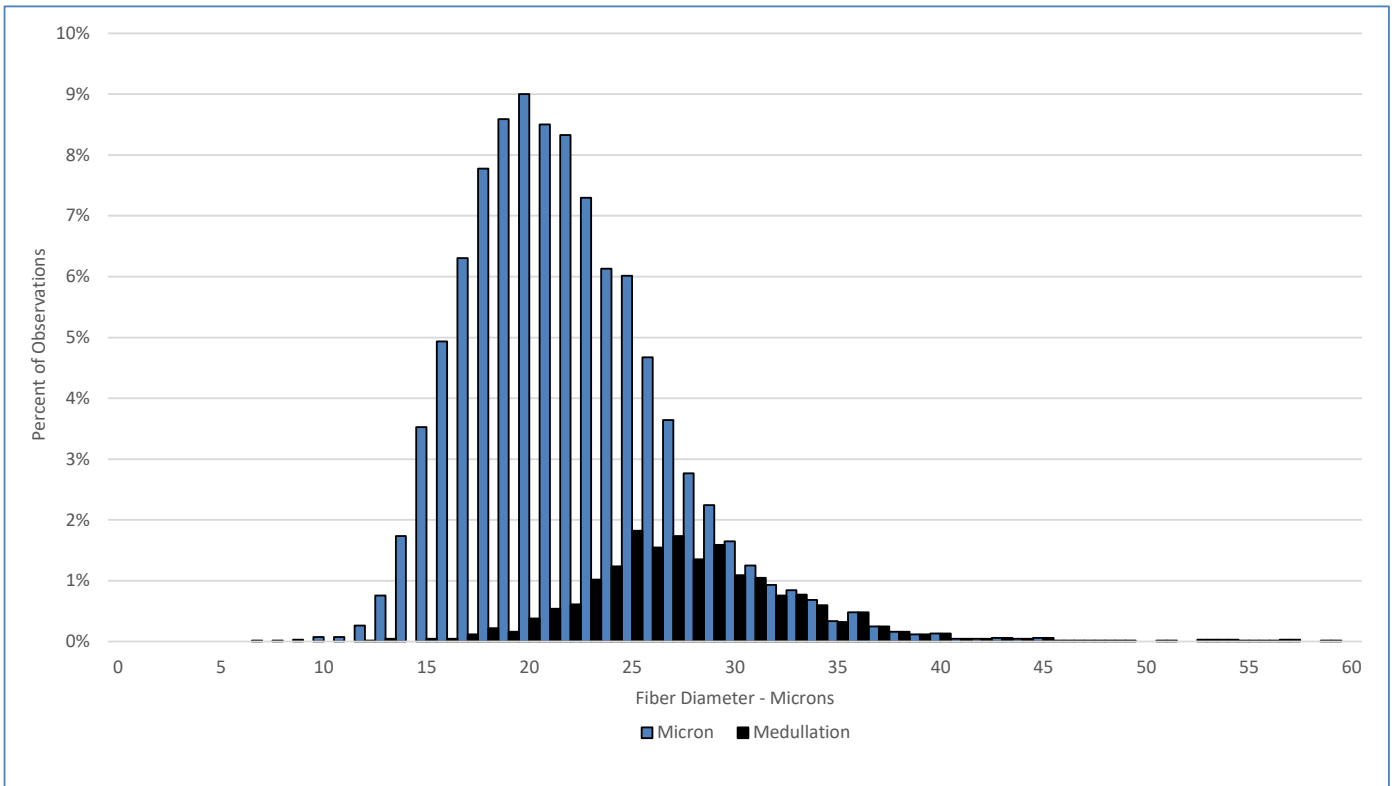
Animal and Sample Description

Animal Name: NPA Peruvian Mia Suave
Registry #: 32422115
Breed: Huacaya
Sex: Female
Colour: 100 - White

Date of Birth (Age): 31-Jul-21
Sample Location: GRID
Sample Date: 13-May-22
Previous Shear Date: 14-May-21
Total Fleece Wt (lbs): 4.70

Laboratory Data

Mean Fiber Diameter:	22.0 microns	Mean Staple Length:	97 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	23.3 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	21.8 microns	Mean Curvature:	52.4 deg/mm
Fibers Greater Than 30 microns:	5.7 %	SD Curvature:	21.9 deg/mm
Comfort Factor:	94.3 %	Medullated Fibers:	18.7 %



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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