



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Northern Blessings Alpacas
12942 Ringer Rd, Rapid City
MI 49676, US

Date: 17-Mar-23
Shear ID: 245512
Test No: 611191

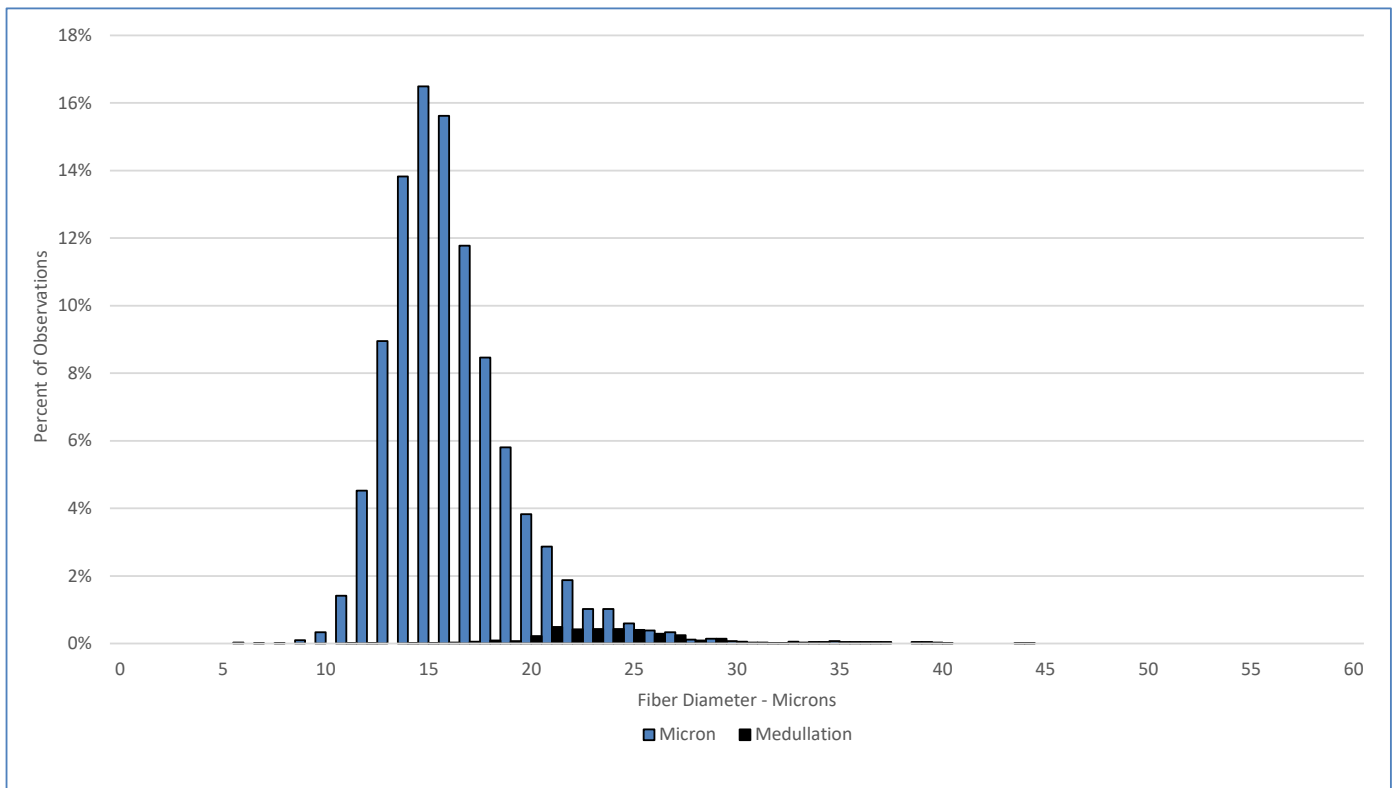
Animal and Sample Description

Animal Name: Northern Blessings' White Chocolate
Registry #: 36042494
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 26-Jun-20
Sample Location: GRID
Sample Date: 20-May-22
Previous Shear Date: 21-May-21
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	16.3 microns	Mean Staple Length:	118 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	15.7 microns	Mean Curvature:	57.2 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	24.6 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	3.8 %



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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