



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: 245515
Test No: 611194

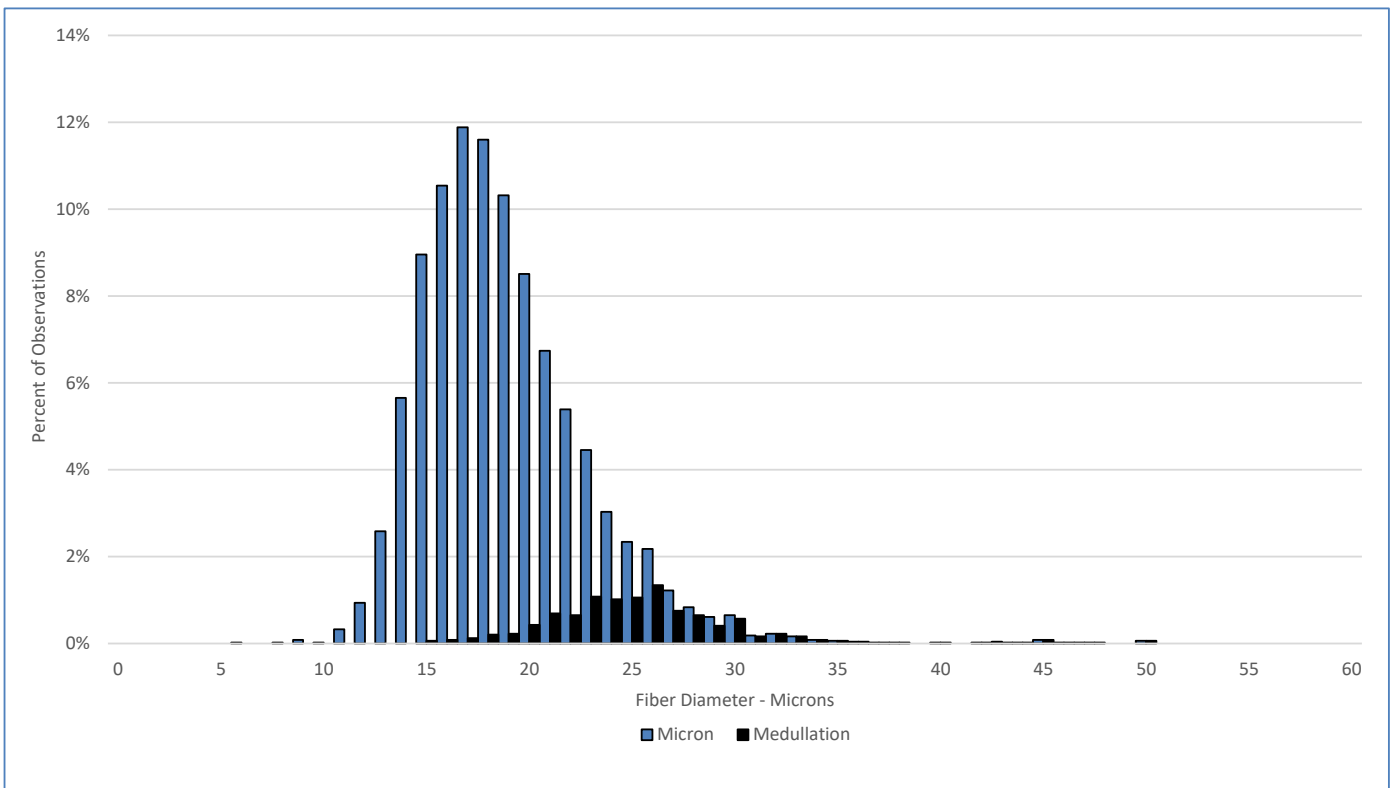
Animal and Sample Description

Animal Name: Storm Warnings Fay
Registry #: 36042463
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 10-Jul-20
Sample Location: GRID
Sample Date: 20-May-22
Previous Shear Date: 21-May-21
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	113 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	6.2 mm
Coefficient of Variation:	21.8 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	18.5 microns	Mean Curvature:	50.9 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	22.0 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	10.4 %



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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