



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Thor Farms Alpacas
4600 Northwest 83rd St, Redmond
OR 97756, US

Date: 13-Oct-23
Shear ID: 251440
Test No: 615728

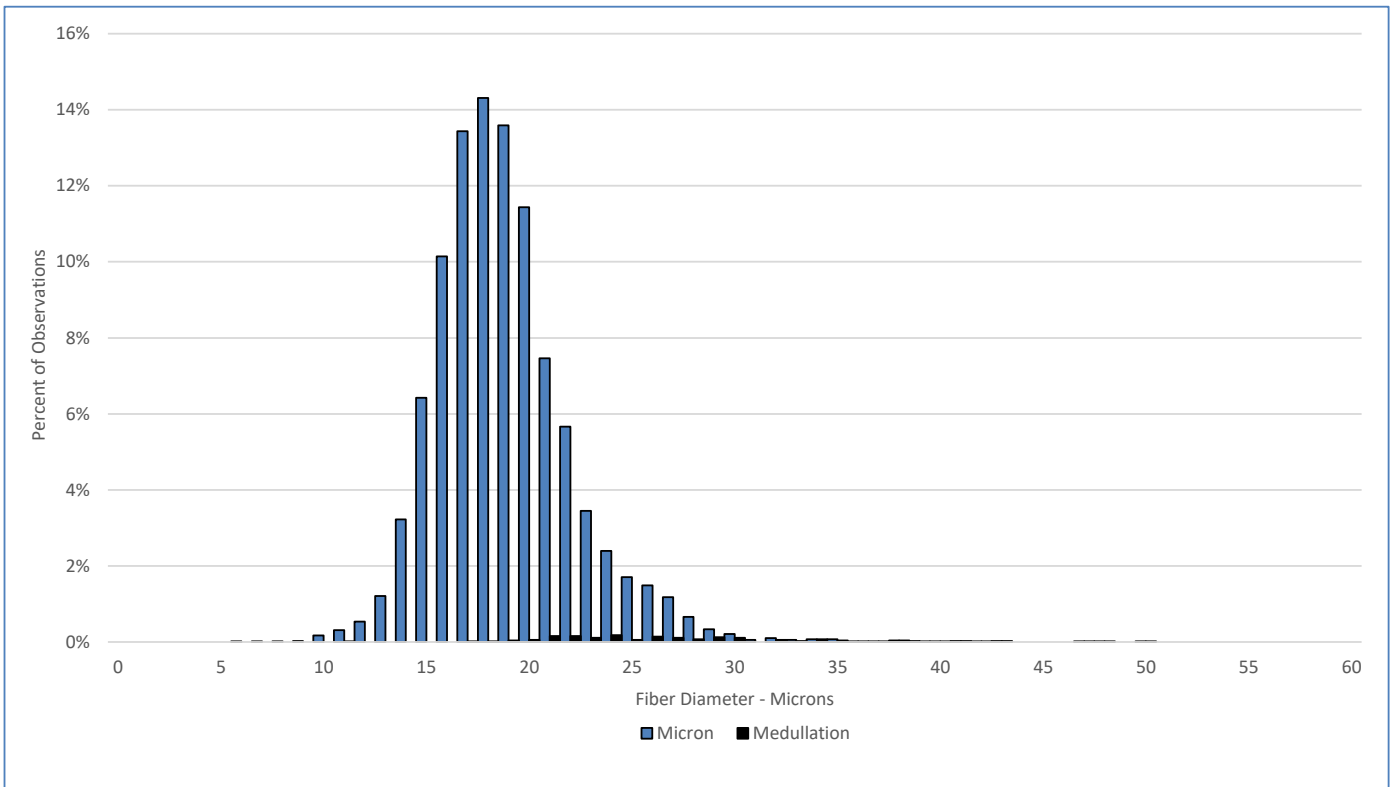
Animal and Sample Description

Animal Name: Thor Farms Winchester
Registry #: 35481584
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 6-Jun-22
Sample Location: GRID
Sample Date: 23-May-23
Previous Shear Date: 6-Jun-22
Total Fleece Wt (lbs): 5.40

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	77 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	5.0 %
Spin Fineness:	18.1 microns	Mean Curvature:	56.2 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	30.8 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	1.8 %



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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