Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Alpacas At Holistic Farms
20 Berry Farm Way, Gorham
ME 04038-2745, US

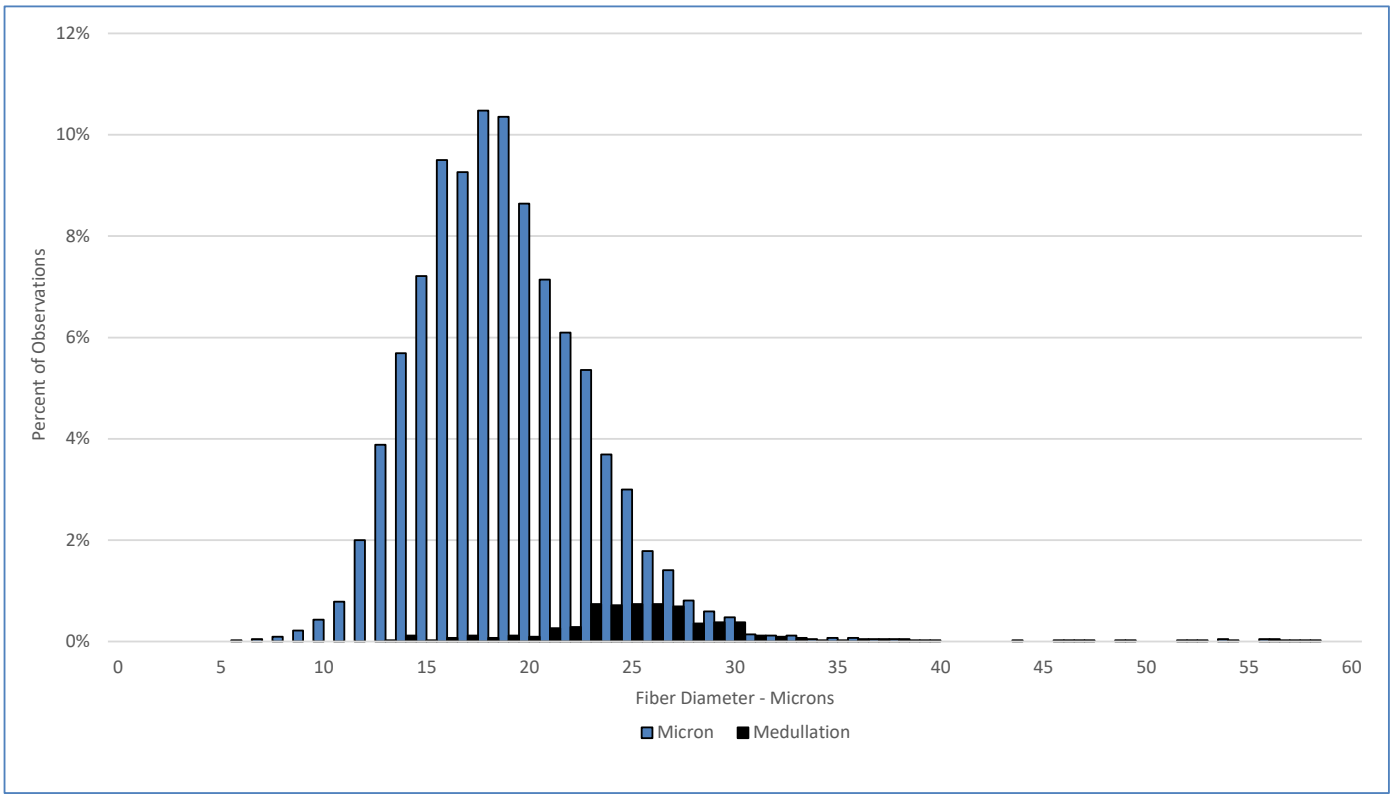
Date: 25-Jul-25
Shear ID: 275264
Test No: 623718

Animal and Sample Description

Animal Name:	Our Frosty Angelique	Date of Birth (Age):	31-May-23
Registry #:	36246069	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	19-Jun-25
Sex:	Female	Previous Shear Date:	12-May-24
Colour:	100 - White	Total Fleece Wt (lbs):	6.70

Laboratory Data

Mean Fiber Diameter:	19.0 microns	Mean Staple Length:	121 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	7.3 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	6.0 %
Spin Fineness:	18.9 microns	Mean Curvature:	60.5 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	40.3 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	6.6 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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