Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sunny Alpacas
9200 Spooner Creek Lane, Blaine
WA 98230, US

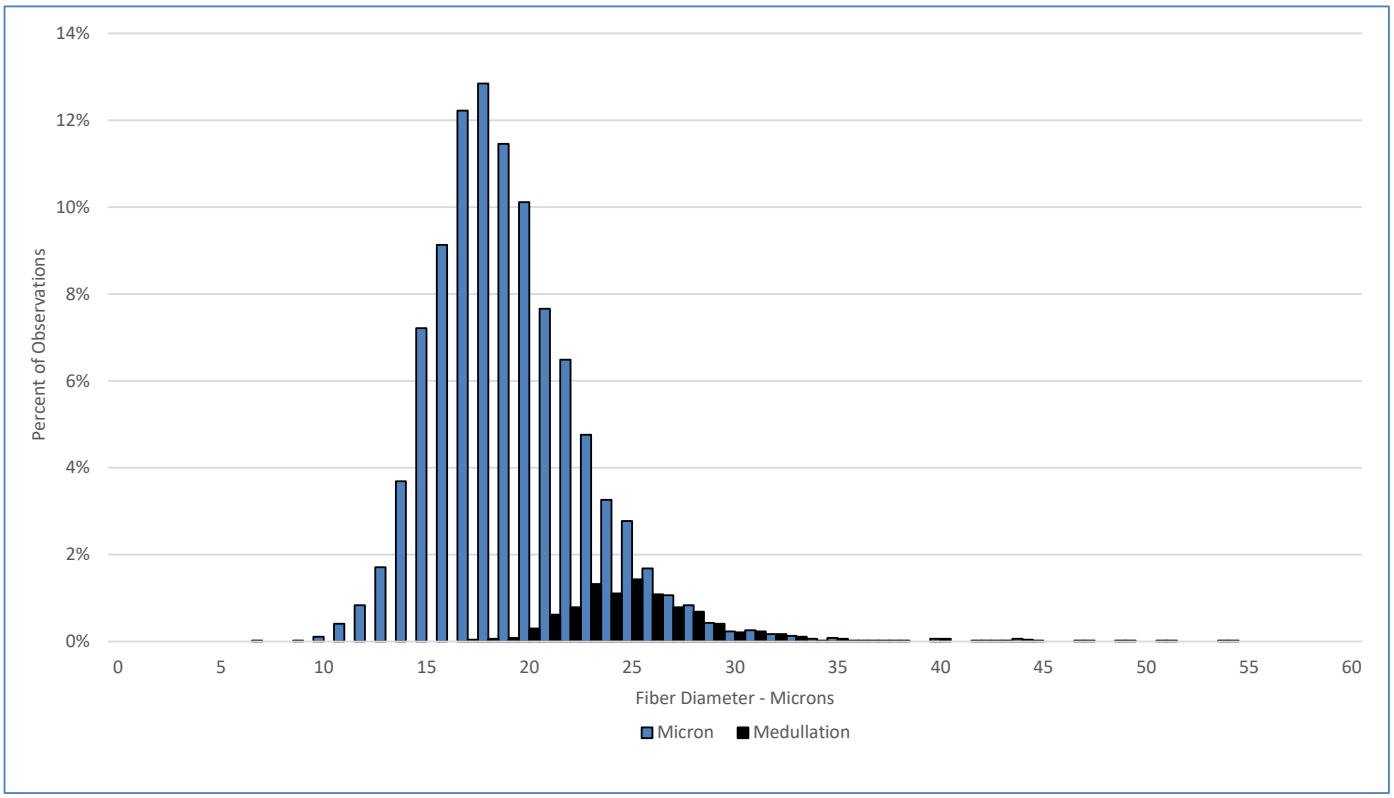
Date: 30-Jul-25
Shear ID: 274537
Test No: 623777

Animal and Sample Description

Animal Name:	Sunny Sub Zero	Date of Birth (Age):	27-Dec-23
Registry #:	36342679	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	3-Jun-25
Sex:	Female	Previous Shear Date:	11-Jun-24
Colour:	100 - White	Total Fleece Wt (lbs):	5.6

Laboratory Data

Mean Fiber Diameter:	19.2 microns	Mean Staple Length:	103 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	20.0 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	18.5 microns	Mean Curvature:	54.2 deg/mm
Fibers Greater Than 30 microns:	1.0 %	SD Curvature:	36.6 deg/mm
Comfort Factor:	99.0 %	Medullated Fibers:	9.8 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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