Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sugar Hollow Farm Alpacas
9955 Masters Rd, Waynesboro
PA 17268, US

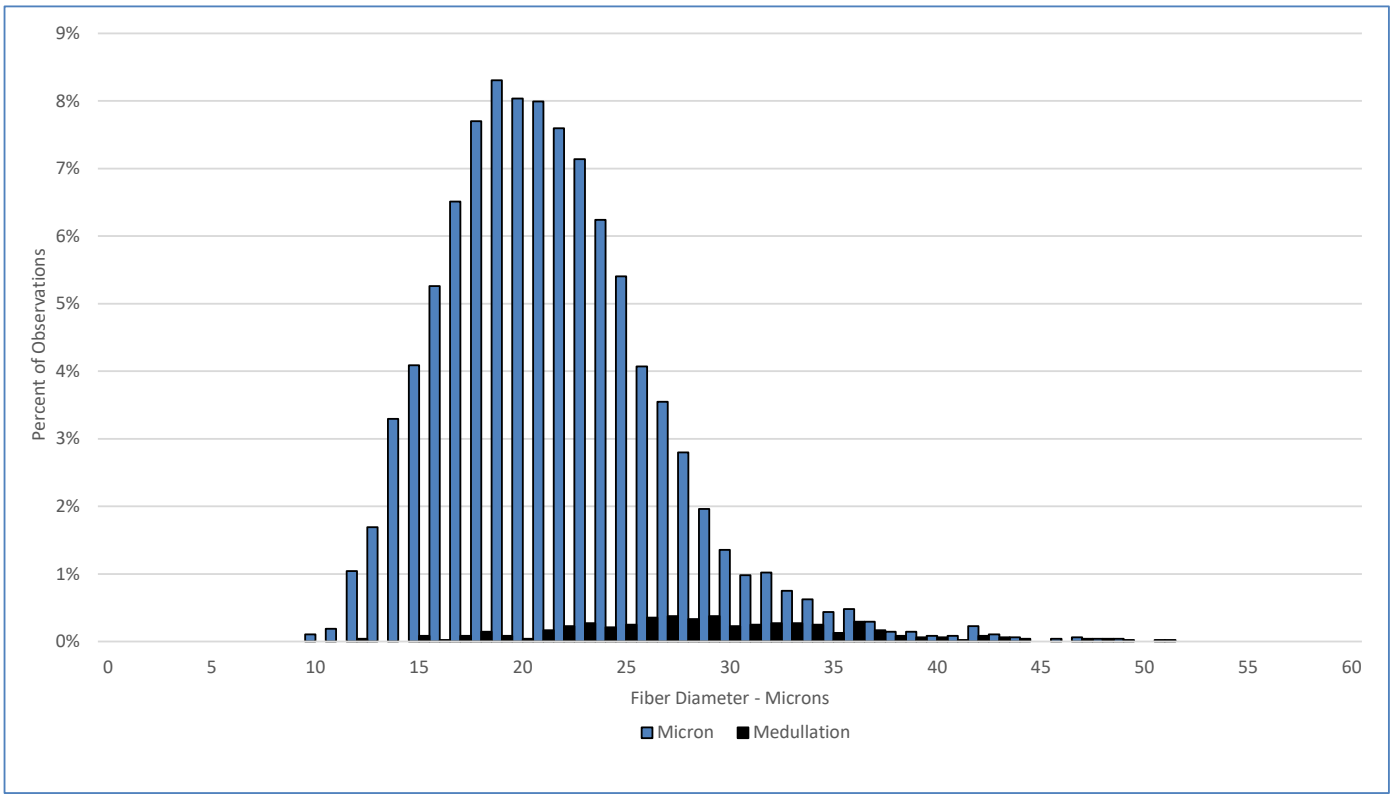
Date: 26-Jun-25
Shear ID: 273100
Test No: 623205

Animal and Sample Description

Animal Name:	SNOWMASS SECRET OVATION	Date of Birth (Age):	2-Oct-20
Registry #:	36061389	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	21-Apr-25
Sex:	Female	Previous Shear Date:	1-May-24
Colour:	100 - White	Total Fleece Wt (lbs):	7.6

Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	86 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	21.7 microns	Mean Curvature:	50.7 deg/mm
Fibers Greater Than 30 microns:	5.7 %	SD Curvature:	37.4 deg/mm
Comfort Factor:	94.3 %	Medullated Fibers:	5.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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