Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

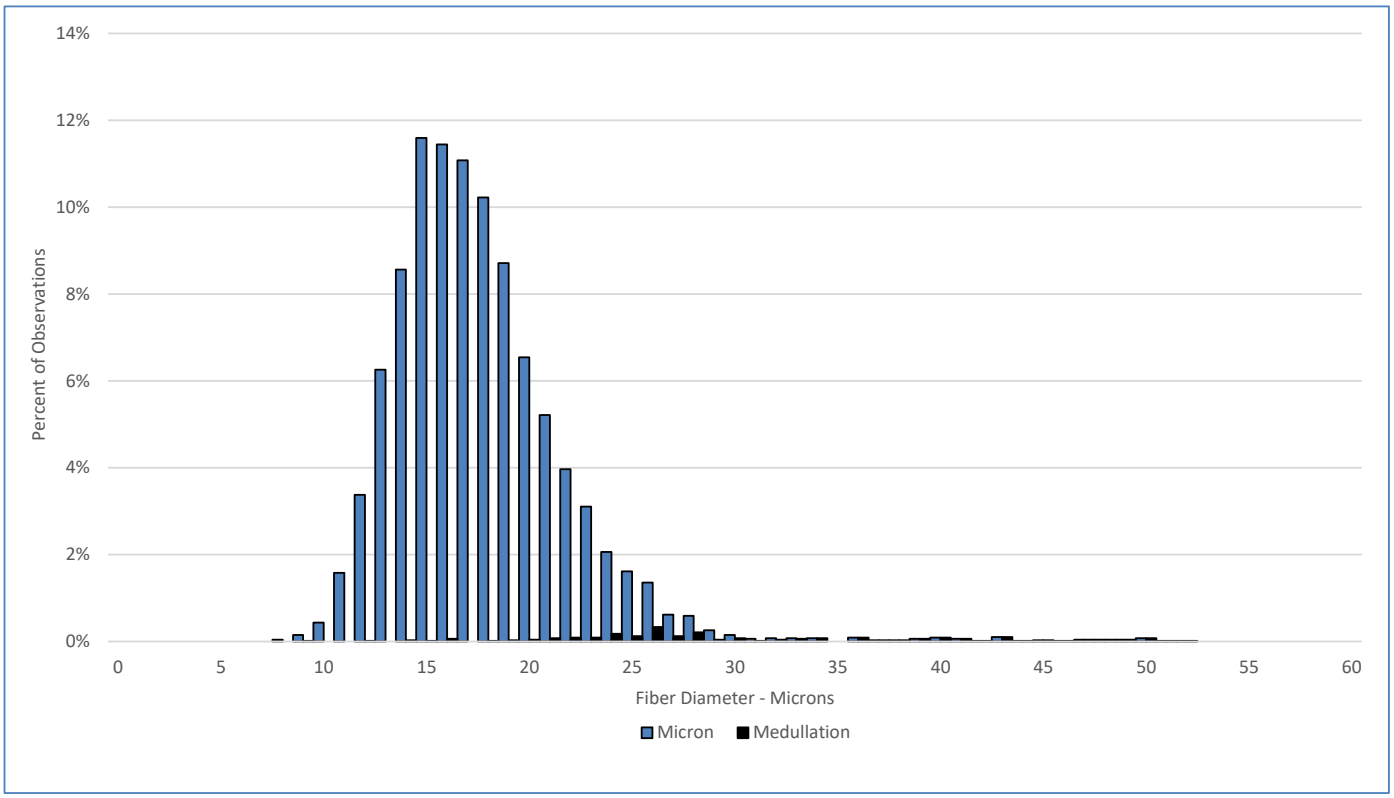
Hilltop Hideaway Alpacas Llc		Date:	21-Aug-25
511 Bennetts Springs Ln, Craigsville		Shear ID:	279194
VA 24430-2220, US		Test No:	624197

Animal and Sample Description

Animal Name:	Jennifer's Harmony of HLLTP	Date of Birth (Age):	28-May-24
Registry #:	36009015	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	21-Apr-25
Sex:	Female	Previous Shear Date:	28-May-24
Colour:	201 - Beige	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	17.7 microns	Mean Staple Length:	98 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	0.8 mm
Coefficient of Variation:	24.5 %	Length Coefficient of Variation:	0.8 %
Spin Fineness:	17.8 microns	Mean Curvature:	54.8 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	39.3 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	2.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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