Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

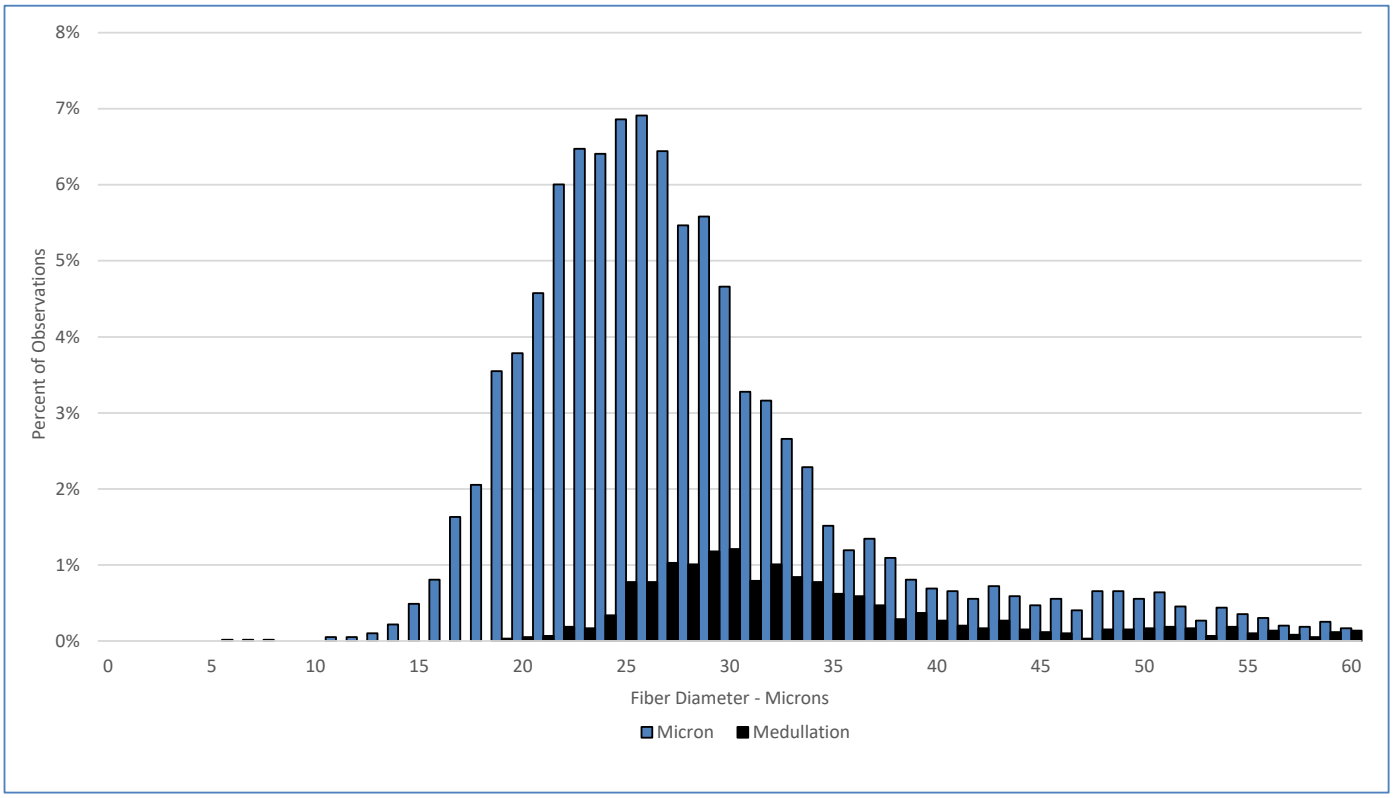
Heritage Farm		Date:	20-Oct-23
4175 N 1200 W, Flora		Shear ID:	252810
IN 46929, US		Test No:	615787

Animal and Sample Description

Animal Name:	GOLDEN LEGACY 2016	Date of Birth (Age):	7-Jun-16
Registry #:	35183860	Sample Location:	GRID
Breed:	Suri	Sample Date:	20-May-23
Sex:	Male	Previous Shear Date:	
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	6.9

Laboratory Data

Mean Fiber Diameter:	28.5 microns	Mean Staple Length:	106 mm
Standard Deviation:	9.0 microns	Length Standard Deviation:	12.1 mm
Coefficient of Variation:	31.5 %	Length Coefficient of Variation:	11.4 %
Spin Fineness:	30.7 microns	Mean Curvature:	31.2 deg/mm
Fibers Greater Than 30 microns:	27.8 %	SD Curvature:	17.2 deg/mm
Comfort Factor:	72.2 %	Medullated Fibers:	16.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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