Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Heart & Soul Alpacas
26 Bench Rd, Whitehall
MT 59759, US

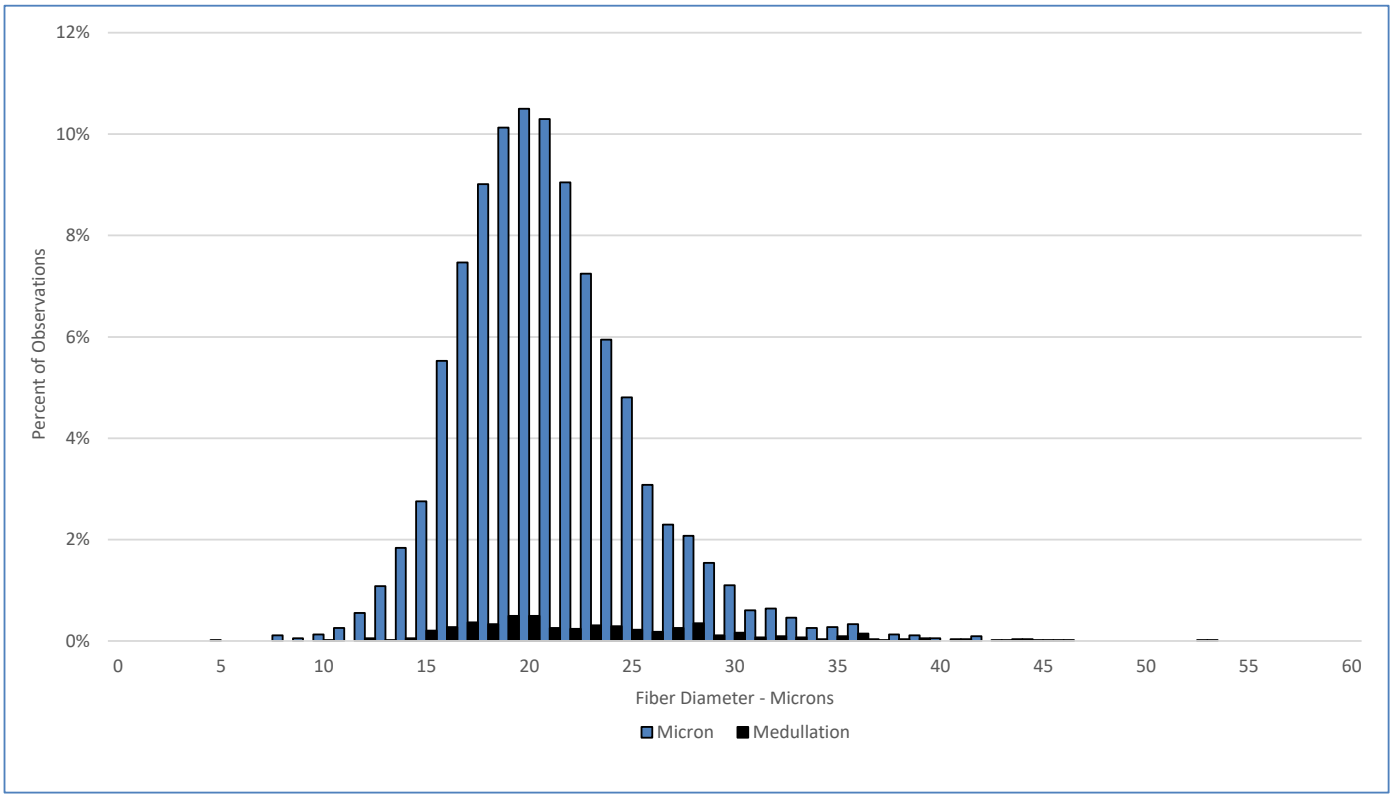
Date: 28-Aug-24
Shear ID: 270011
Test No: 620095

Animal and Sample Description

Animal Name:	H&S Marilyn Monroe	Date of Birth (Age):	27-Jul-22
Registry #:	36125913	Sample Location:	GRID
Breed:	Suri	Sample Date:	4-May-24
Sex:	Female	Previous Shear Date:	27-Jul-22
Colour:	100 - White	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	21.0 microns	Mean Staple Length:	322 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	12.6 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	20.5 microns	Mean Curvature:	27.0 deg/mm
Fibers Greater Than 30 microns:	3.1 %	SD Curvature:	32.5 deg/mm
Comfort Factor:	96.9 %	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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