Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

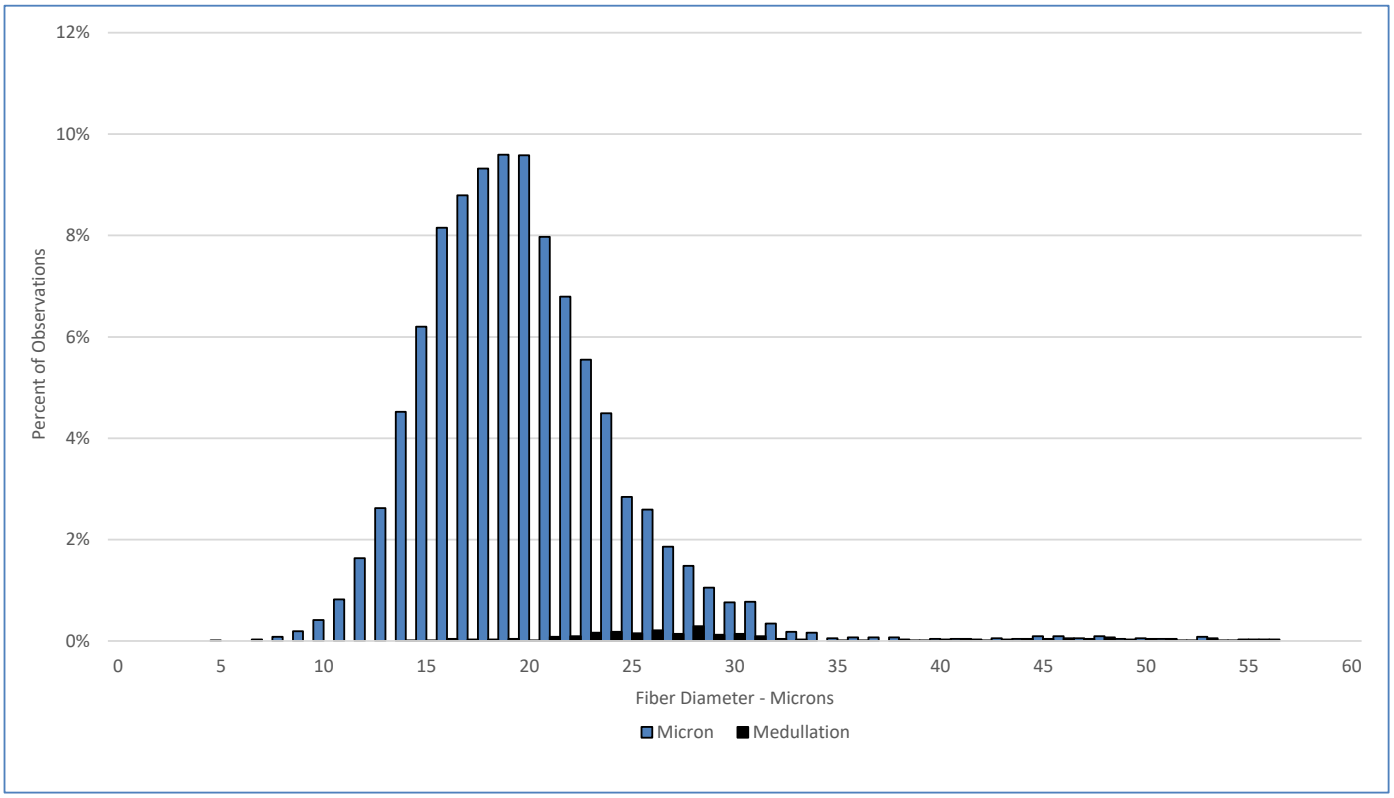
Date: 28-Aug-24
Shear ID: 270010
Test No: 620104

Animal and Sample Description

Animal Name:	H$S Guinevere	Date of Birth (Age):	1-Jul-23
Registry #:	36321339	Sample Location:	GRID
Breed:	Suri	Sample Date:	24-May-24
Sex:	Female	Previous Shear Date:	1-Jul-23
Colour:	100 - White	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	19.8 microns	Mean Staple Length:	186 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	3.3 mm
Coefficient of Variation:	25.7 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	20.1 microns	Mean Curvature:	26.9 deg/mm
Fibers Greater Than 30 microns:	2.6 %	SD Curvature:	30.7 deg/mm
Comfort Factor:	97.4 %	Medullated Fibers:	2.6 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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