Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

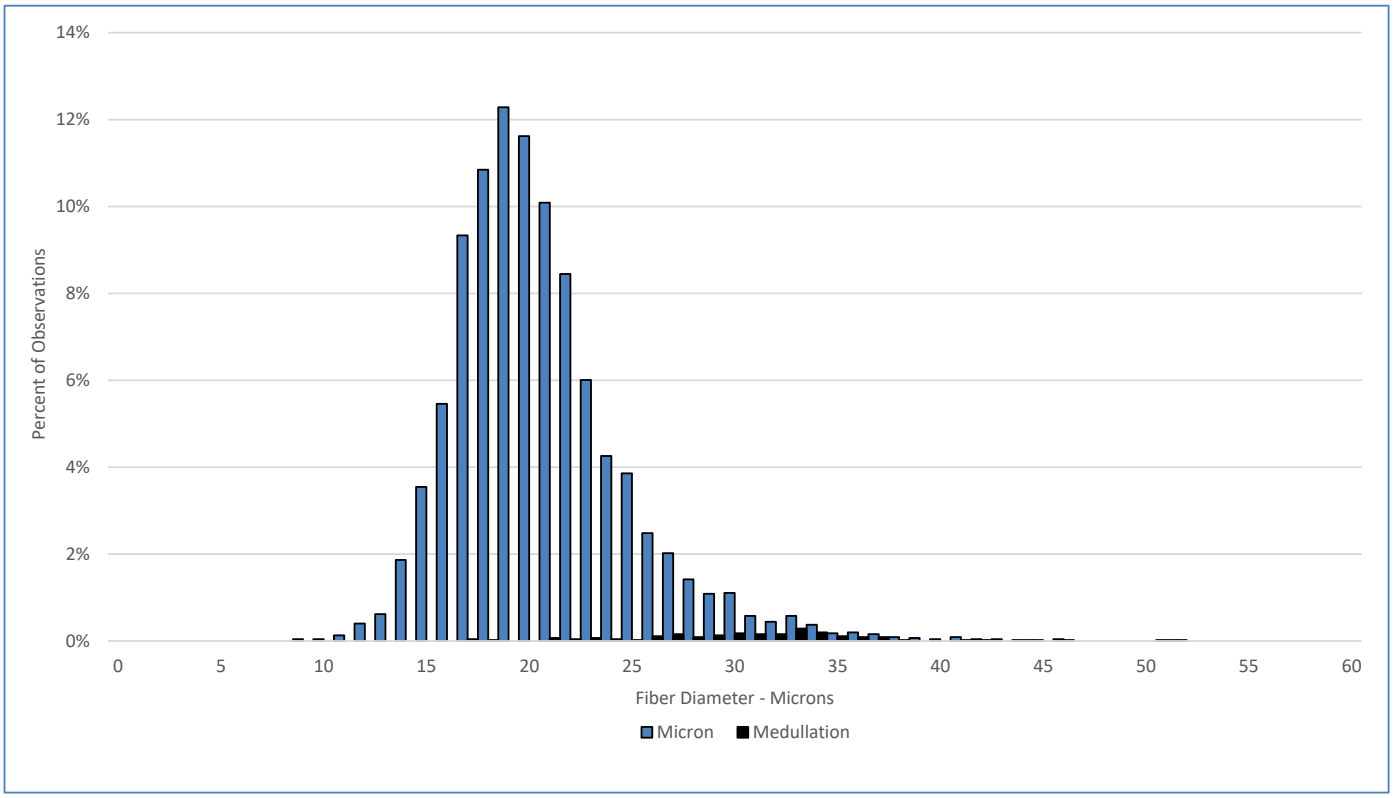
Date: 28-Aug-24
Shear ID: 269994
Test No: 620112

Animal and Sample Description

Animal Name:	H&S Olivet	Date of Birth (Age):	16-Aug-21
Registry #:	36125609	Sample Location:	GRID
Breed:	Suri	Sample Date:	24-May-24
Sex:	Female	Previous Shear Date:	25-Apr-23
Colour:	100 - White	Total Fleece Wt (lbs):	7.80

Laboratory Data

Mean Fiber Diameter:	20.6 microns	Mean Staple Length:	177 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	6.3 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	20.1 microns	Mean Curvature:	25.3 deg/mm
Fibers Greater Than 30 microns:	3.0 %	SD Curvature:	31.1 deg/mm
Comfort Factor:	97.0 %	Medullated Fibers:	2.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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