Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

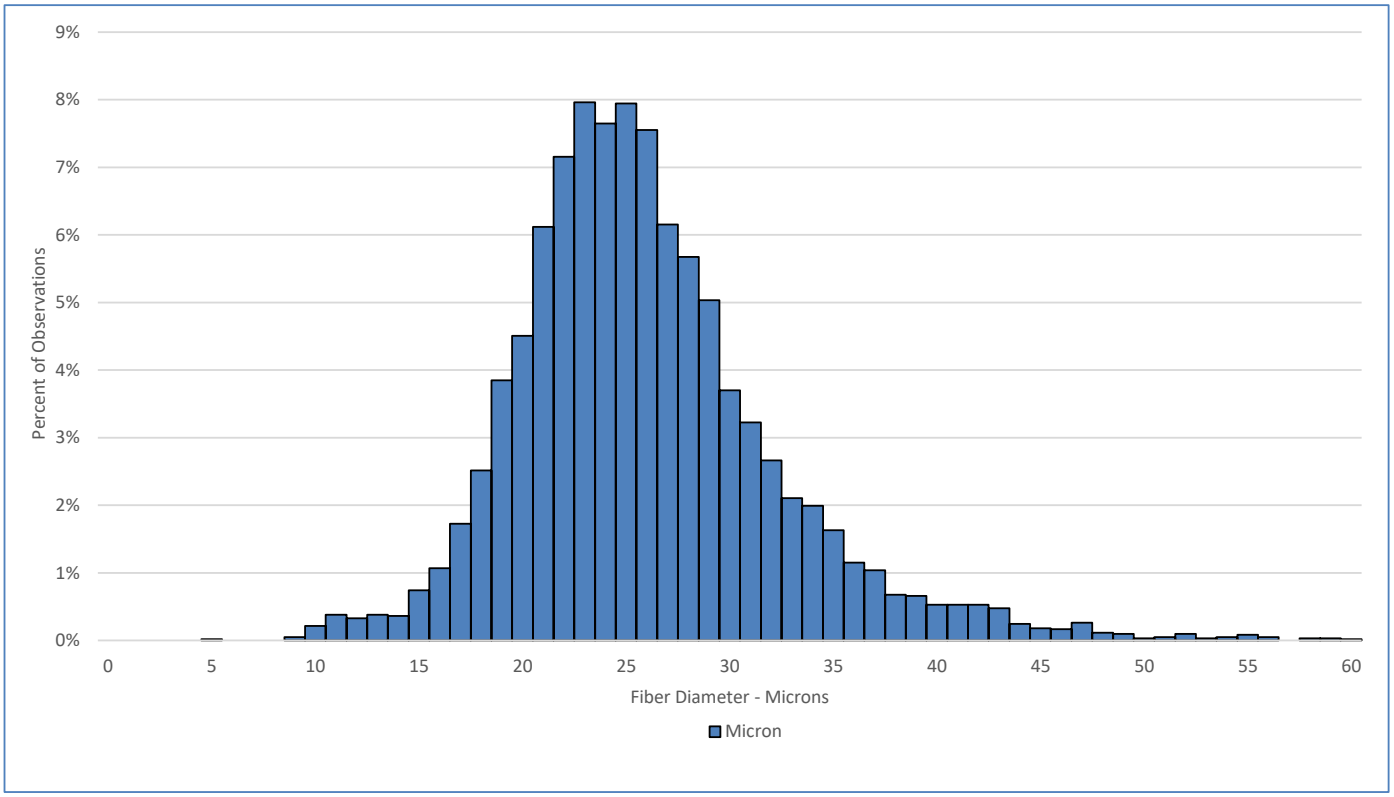
Date: 28-Aug-24
Shear ID: 270008
Test No: 620102

Animal and Sample Description

Animal Name:	Celtic Girl on ATV	Date of Birth (Age):	17-Jun-21
Registry #:	36169245	Sample Location:	GRID
Breed:	Suri	Sample Date:	4-May-24
Sex:	Female	Previous Shear Date:	29-May-23
Colour:	205 - Dark Fawn	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	26.0 microns	Mean Staple Length:	163 mm
Standard Deviation:	6.5 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	25.2 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	26.3 microns	Mean Curvature:	26.0 deg/mm
Fibers Greater Than 30 microns:	18.9 %	SD Curvature:	32.3 deg/mm
Comfort Factor:	81.1 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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