Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

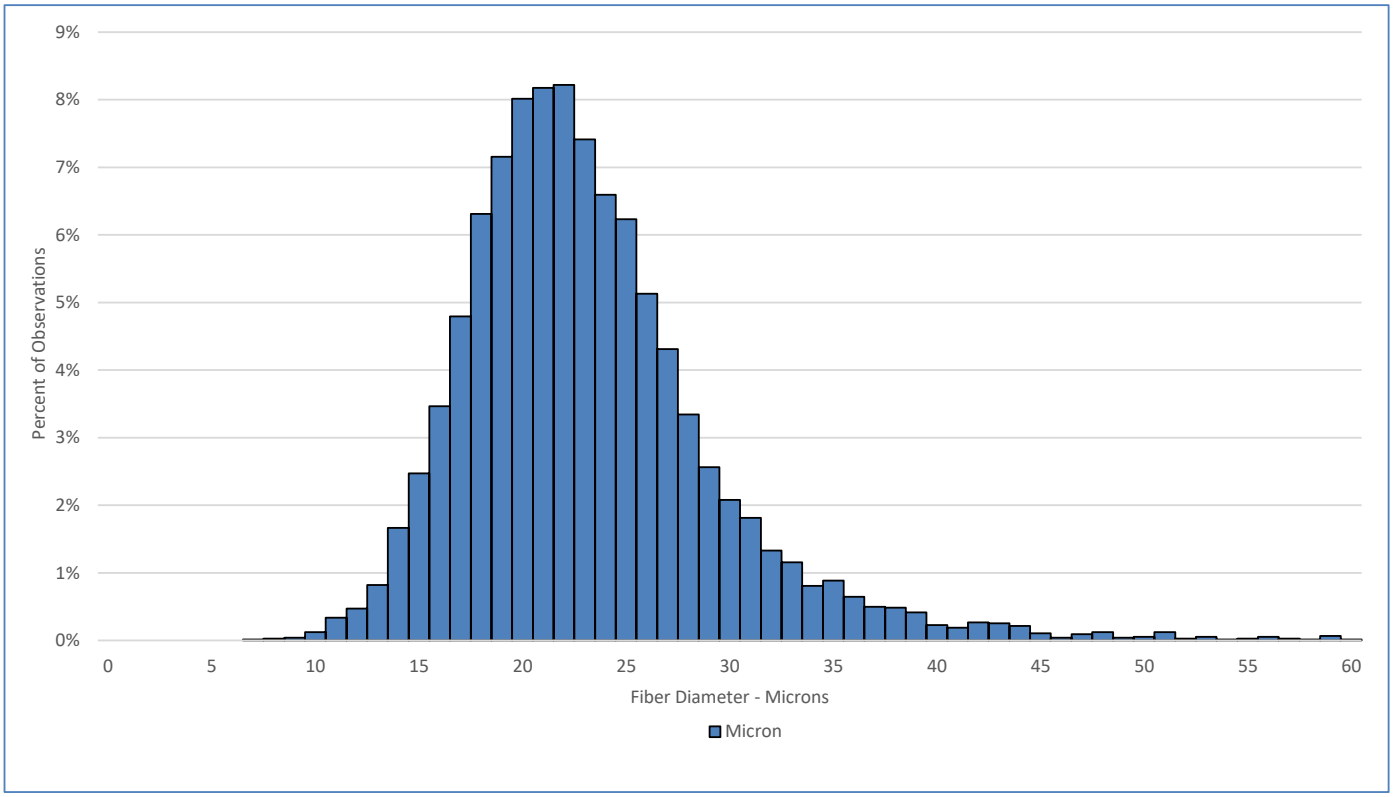
Date: 28-Aug-24
Shear ID: 270014
Test No: 620106

Animal and Sample Description

Animal Name:	WLK Golden Dream	Date of Birth (Age):	14-Sep-19
Registry #:	36041602	Sample Location:	GRID
Breed:	Suri	Sample Date:	18-May-24
Sex:	Female	Previous Shear Date:	27-May-23
Colour:	204 - Medium Fawn	Total Fleece Wt (lbs):	5.60

Laboratory Data

Mean Fiber Diameter:	23.2 microns	Mean Staple Length:	151 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	27.6 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	24.0 microns	Mean Curvature:	24.8 deg/mm
Fibers Greater Than 30 microns:	10.2 %	SD Curvature:	29.4 deg/mm
Comfort Factor:	89.8 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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