Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

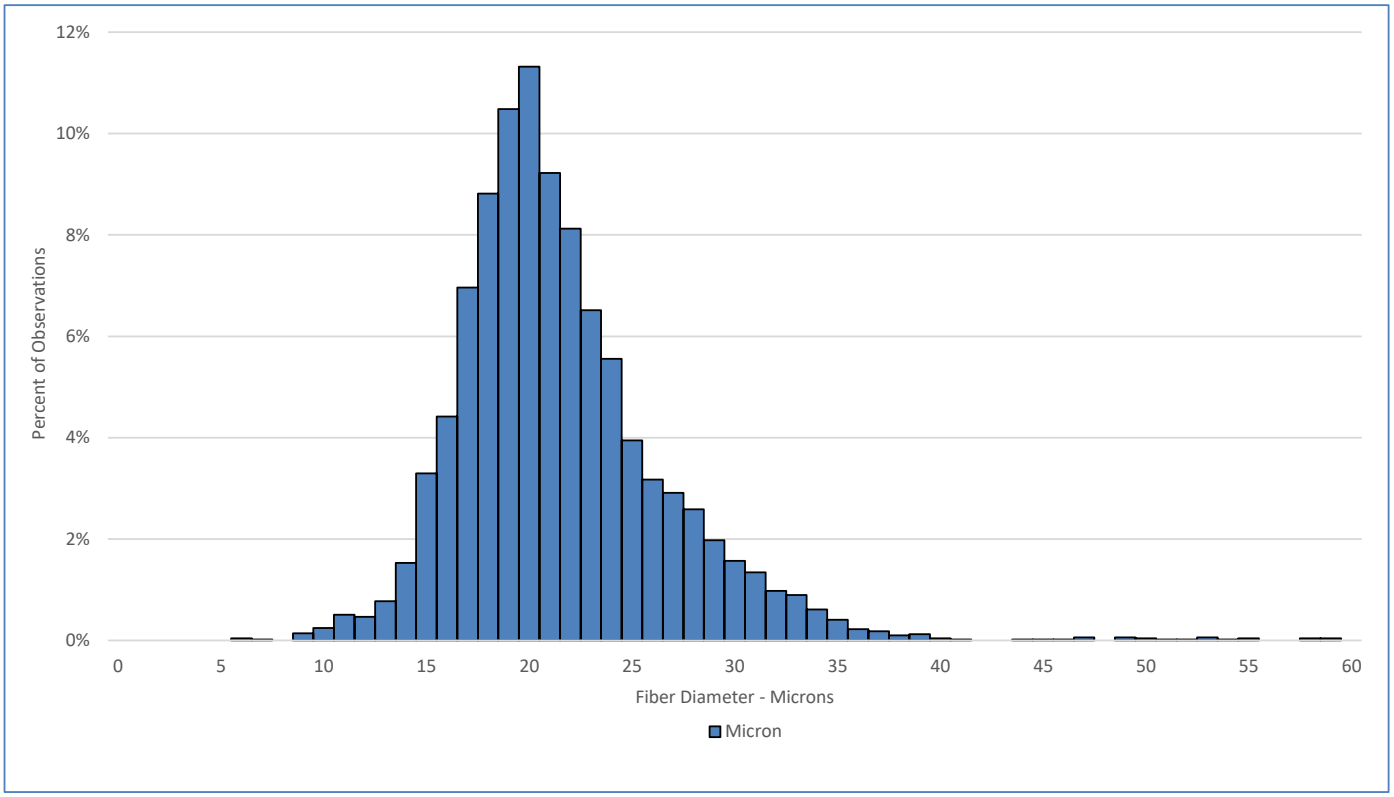
Date: 28-Aug-24
Shear ID: 270007
Test No: 620094

Animal and Sample Description

Animal Name:	BLACK LABEL of ATV	Date of Birth (Age):	17-Aug-22
Registry #:	36242849	Sample Location:	GRID
Breed:	Suri	Sample Date:	4-May-24
Sex:	Female	Previous Shear Date:	29-May-23
Colour:	500 - True Black	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	273 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	10.4 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	21.5 microns	Mean Curvature:	28.2 deg/mm
Fibers Greater Than 30 microns:	5.4 %	SD Curvature:	32.0 deg/mm
Comfort Factor:	94.6 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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