Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Patriot Lane Alpacas
71300 Wilson Lane Southeast, Boardman
OR 97818, US

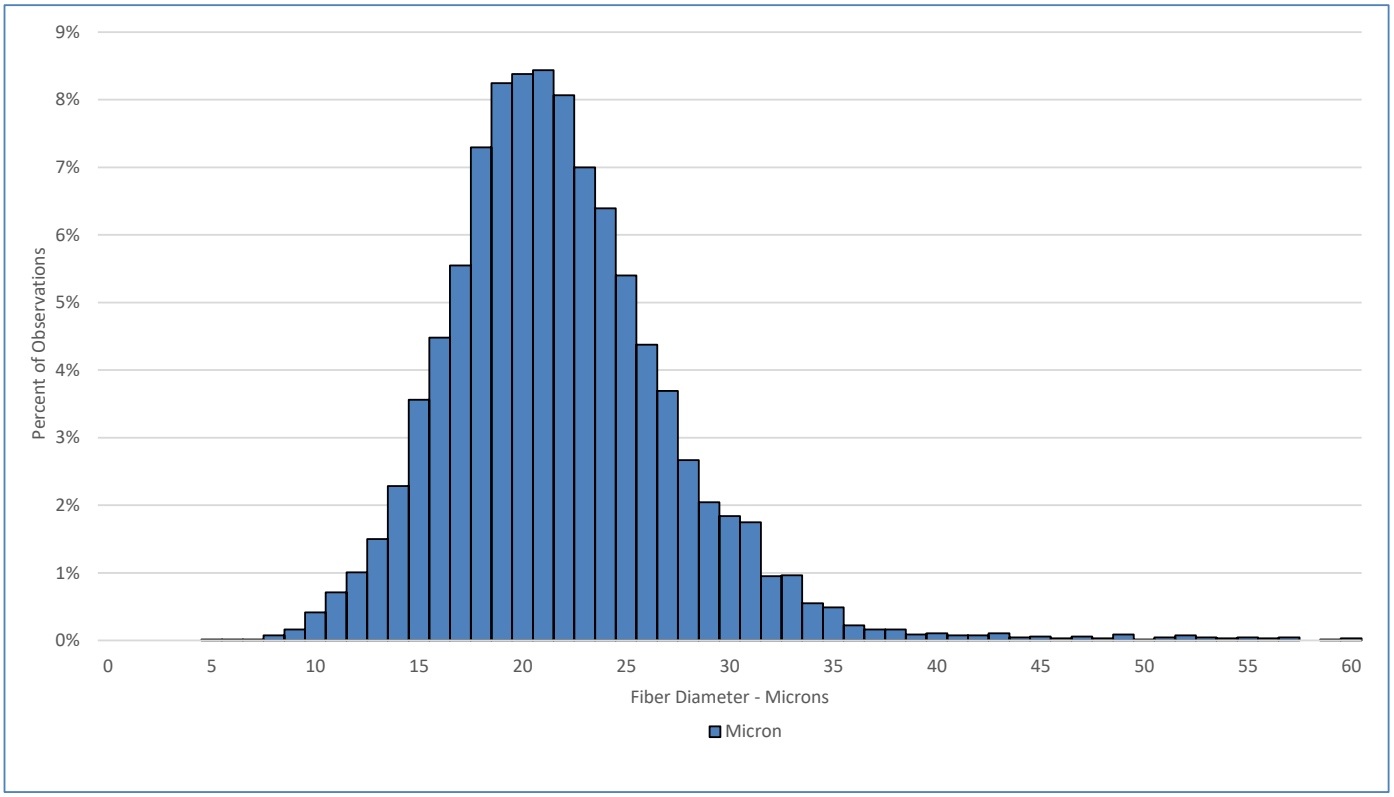
Date: 30-Sep-24
Shear ID: 269129
Test No: 621903

Animal and Sample Description

Animal Name:	Hilander's Bonnie Prince Charlie	Date of Birth (Age):	17-May-23
Registry #:	36276578	Sample Location:	GRID
Breed:	Suri	Sample Date:	26-May-24
Sex:	Male	Previous Shear Date:	28-May-23
Colour:	301 - Medium Brown	Total Fleece Wt (lbs):	5.4

Laboratory Data

Mean Fiber Diameter:	21.9 microns	Mean Staple Length:	226 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	25.9 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	22.3 microns	Mean Curvature:	26.9 deg/mm
Fibers Greater Than 30 microns:	6.4 %	SD Curvature:	31.9 deg/mm
Comfort Factor:	93.6 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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