Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sugar Hollow Farm Alpacas
9955 Masters Rd, Waynesboro
PA 17268, US

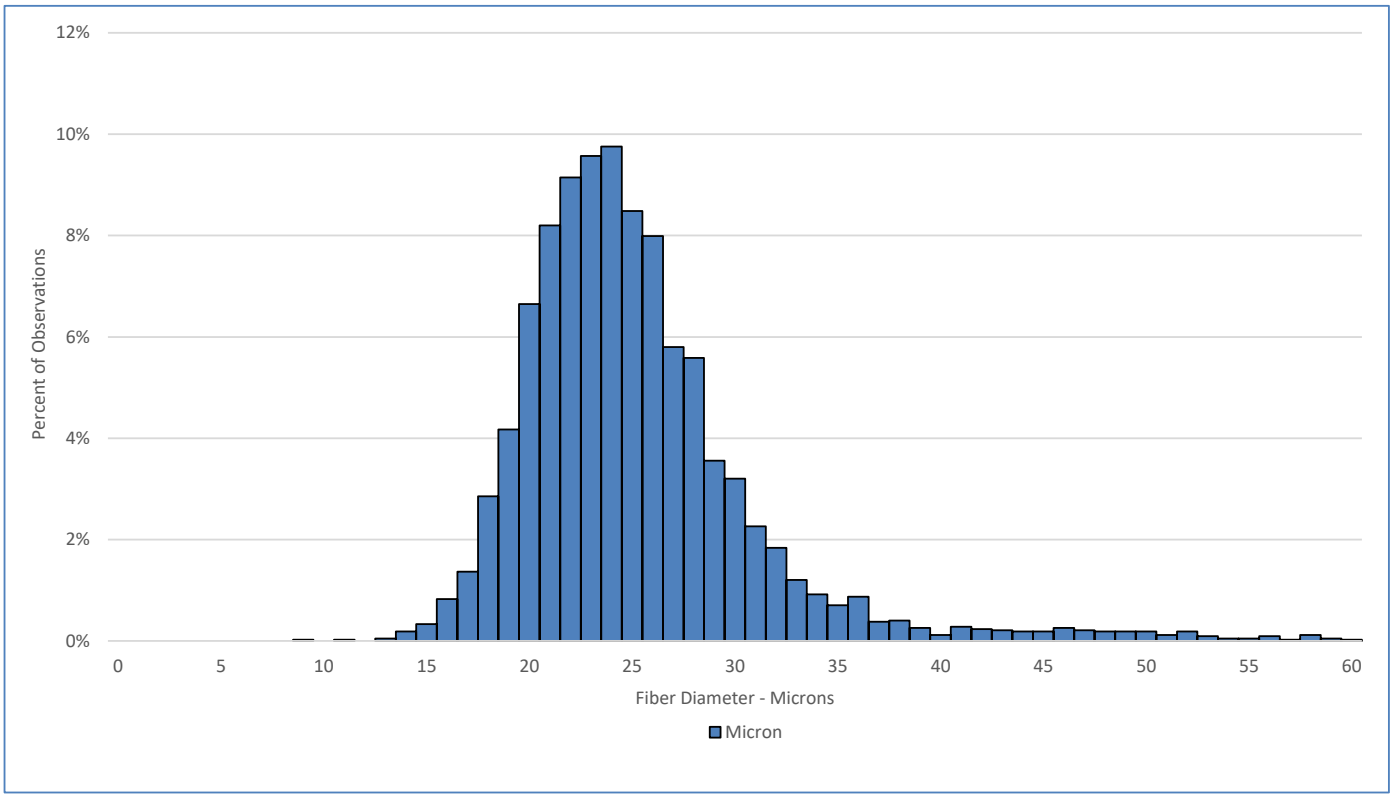
Date: 26-Jun-25
Shear ID: 273096
Test No: 623201

Animal and Sample Description

Animal Name:	INSPIRATION'S KEEP THE FAITH	Date of Birth (Age):	7-May-14
Registry #:	32456103	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	21-Apr-25
Sex:	Female	Previous Shear Date:	1-May-24
Colour:	205 - Dark Fawn	Total Fleece Wt (lbs):	5.0

Laboratory Data

Mean Fiber Diameter:	25.3 microns	Mean Staple Length:	76 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	25.1 %	Length Coefficient of Variation:	5.9 %
Spin Fineness:	25.6 microns	Mean Curvature:	46.1 deg/mm
Fibers Greater Than 30 microns:	12.2 %	SD Curvature:	36.3 deg/mm
Comfort Factor:	87.8 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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