Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

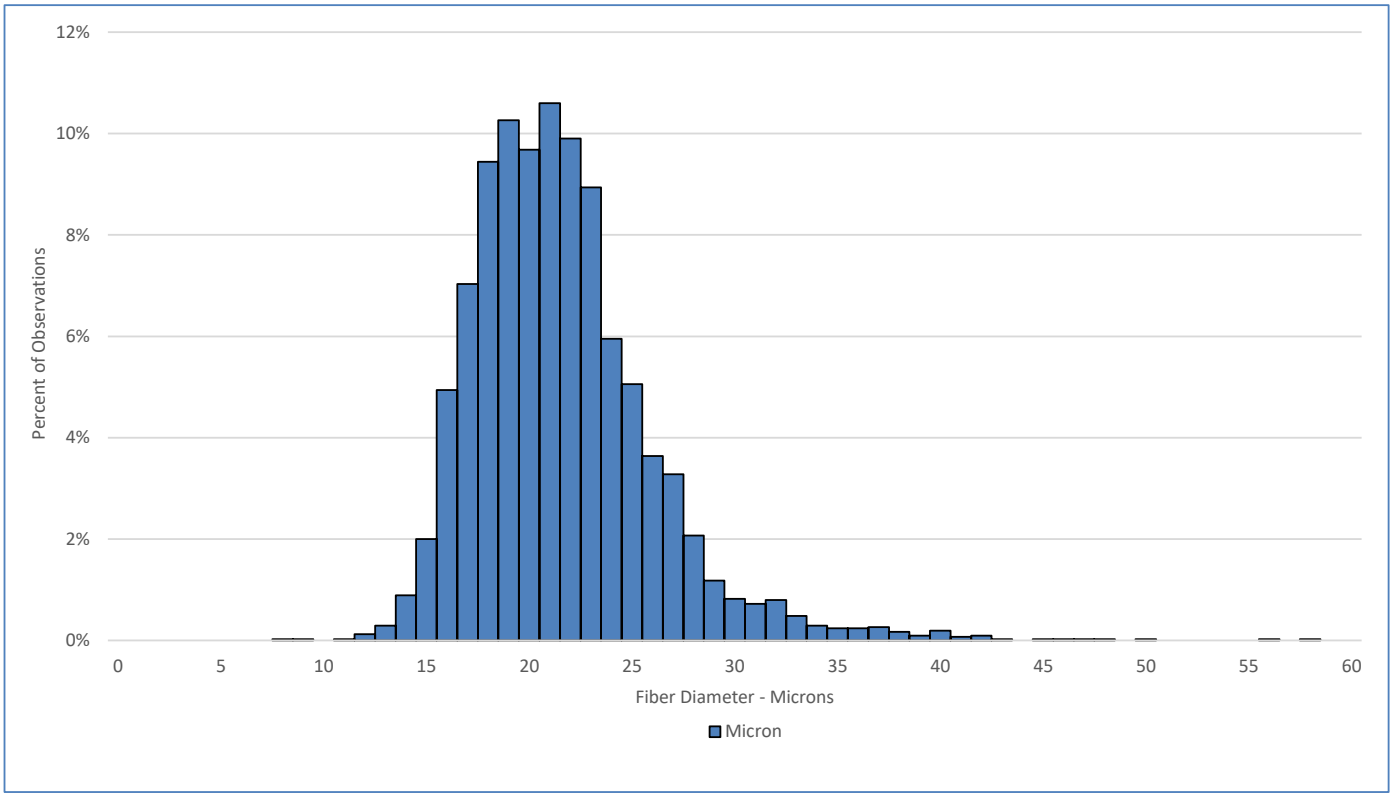
Date: 5-Jul-23
Shear ID: 246006
Test No: 613107

Animal and Sample Description

Animal Name:	Georgianna of Legacy's Conclusive	Date of Birth (Age):	31-May-07
Registry #:	31026307	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	26-Apr-23
Sex:	Female	Previous Shear Date:	25-Apr-22
Colour:	204 - Medium Fawn	Total Fleece Wt (lbs):	3.50

Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	66 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	0.7 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	1.0 %
Spin Fineness:	20.9 microns	Mean Curvature:	43.3 deg/mm
Fibers Greater Than 30 microns:	3.8 %	SD Curvature:	16.8 deg/mm
Comfort Factor:	96.2 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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