Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Kraussdale Alpacas
5169 Kraussdale Rd, East Greenville
PA 18041, US

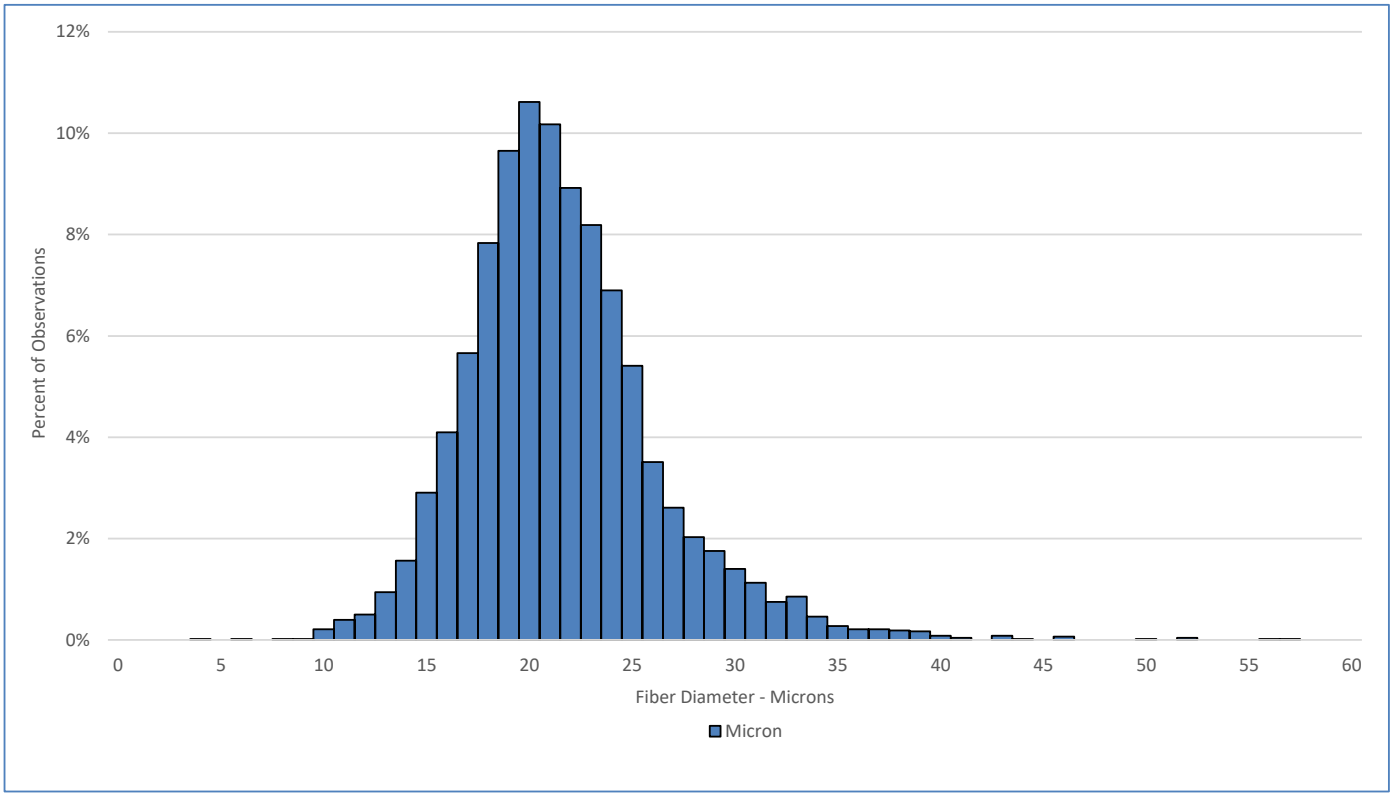
Date: 26-Jun-25
Shear ID: 271924
Test No: 623297

Animal and Sample Description

Animal Name:	KCF and 5C's Magnolia's Jaguar	Date of Birth (Age):	30-Jun-22
Registry #:	36134816	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	26-Apr-25
Sex:	Male	Previous Shear Date:	21-Apr-24
Colour:	500 - True Black	Total Fleece Wt (lbs):	6.6

Laboratory Data

Mean Fiber Diameter:	21.6 microns	Mean Staple Length:	95 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	22.0 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	21.2 microns	Mean Curvature:	48.8 deg/mm
Fibers Greater Than 30 microns:	4.6 %	SD Curvature:	33.7 deg/mm
Comfort Factor:	95.4 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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