Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Alpacas At Holistic Farms
20 Berry Farm Way, Gorham
ME 04038-2745, US

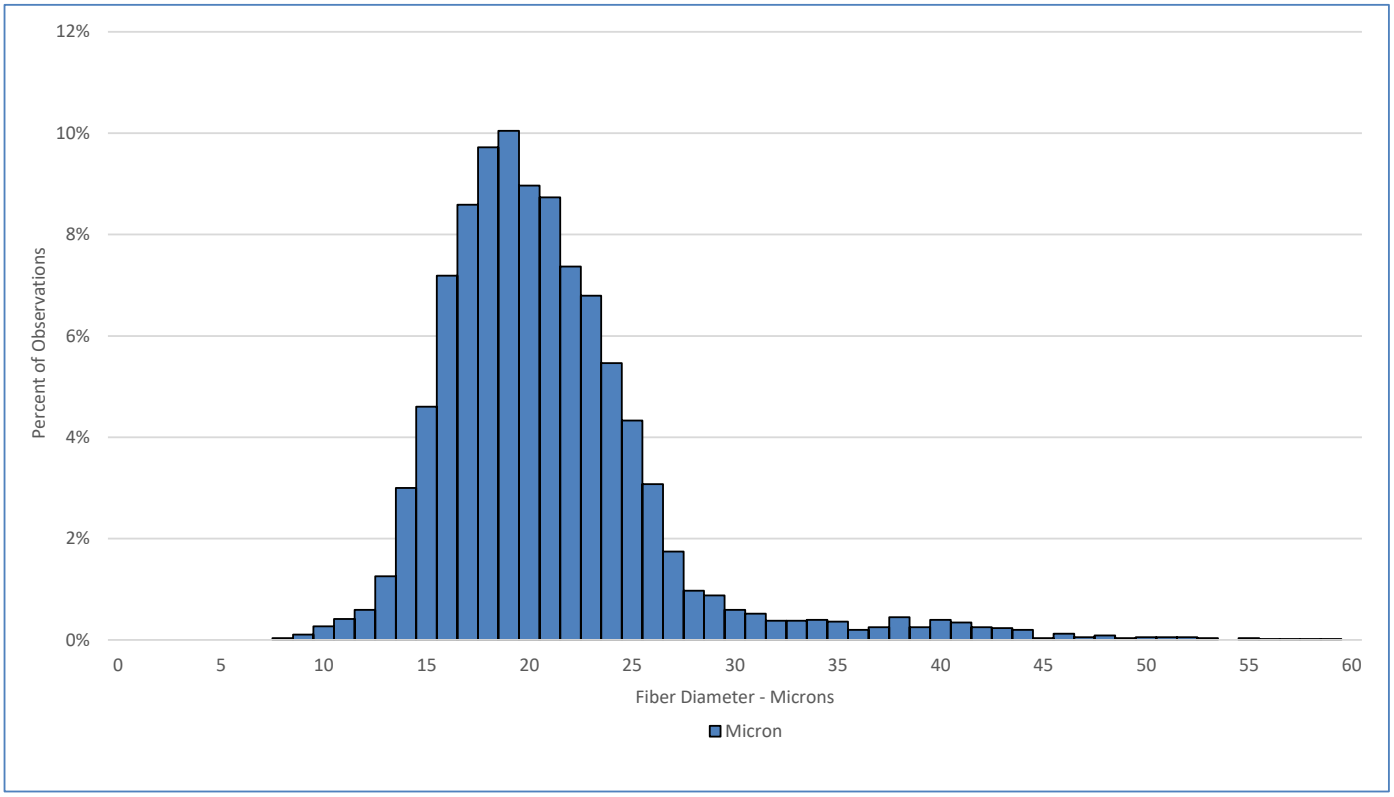
Date: 25-Jul-25
Shear ID: 275260
Test No: 623714

Animal and Sample Description

Animal Name:	AAHF's Smokin Hot Shaniqua	Date of Birth (Age):	25-Jun-22
Registry #:	36164066	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	19-Jun-25
Sex:	Female	Previous Shear Date:	12-May-24
Colour:	410 - Dark Brown	Total Fleece Wt (lbs):	5.70

Laboratory Data

Mean Fiber Diameter:	20.9 microns	Mean Staple Length:	121 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	27.2 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	21.6 microns	Mean Curvature:	48.2 deg/mm
Fibers Greater Than 30 microns:	5.3 %	SD Curvature:	36.8 deg/mm
Comfort Factor:	94.7 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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