Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sonoma Suri Alpacas
P.O. Box 463, Cloverdale
CA 95425-0463, US

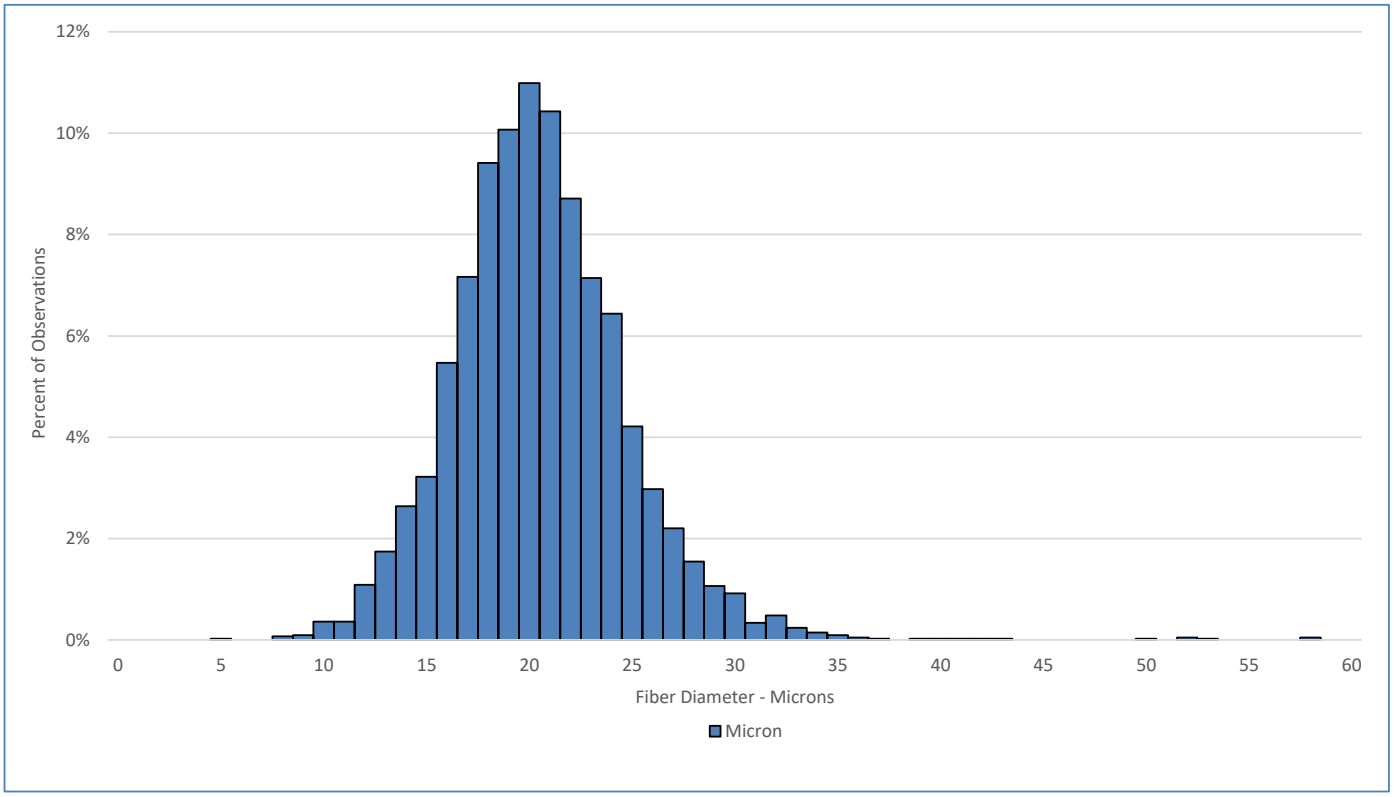
Date: 27-Jun-25
Shear ID: 270905
Test No: 623315

Animal and Sample Description

Animal Name:	Sonoma Jolene by Ephraim	Date of Birth (Age):	24-Apr-23
Registry #:	36148448	Sample Location:	GRID
Breed:	Suri	Sample Date:	24-Mar-25
Sex:	Female	Previous Shear Date:	7-May-24
Colour:	205 - Dark Fawn	Total Fleece Wt (lbs):	4.4

Laboratory Data

Mean Fiber Diameter:	20.5 microns	Mean Staple Length:	144 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	10.3 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	7.1 %
Spin Fineness:	20.0 microns	Mean Curvature:	27.5 deg/mm
Fibers Greater Than 30 microns:	1.7 %	SD Curvature:	30.7 deg/mm
Comfort Factor:	98.3 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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