Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sugar Pike Alpacas
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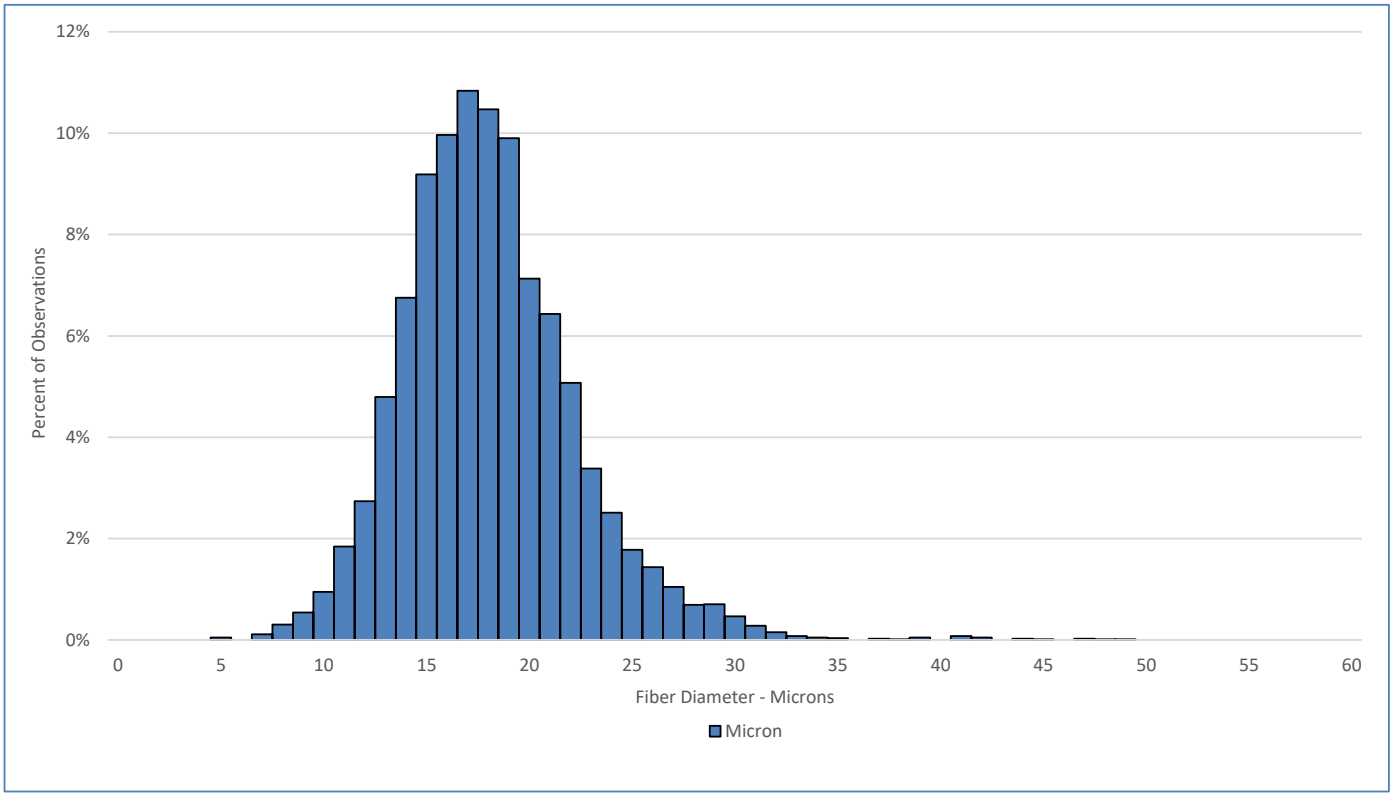
Date: 18-Aug-25
Shear ID: 276809
Test No: 624060

Animal and Sample Description

Animal Name:	PLUM CREEK's Kodiak	Date of Birth (Age):	17-May-23
Registry #:	36283286	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	13-Apr-25
Sex:	Male	Previous Shear Date:	19-Apr-24
Colour:	360 - Bay Black	Total Fleece Wt (lbs):	5.77

Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	86 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	2.4 %
Spin Fineness:	18.0 microns	Mean Curvature:	49.9 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	34.9 deg/mm
Comfort Factor:	99.1 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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