Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sawdust Alpacas
4270 Equestrian Drive, Fallon
NV 89406, US

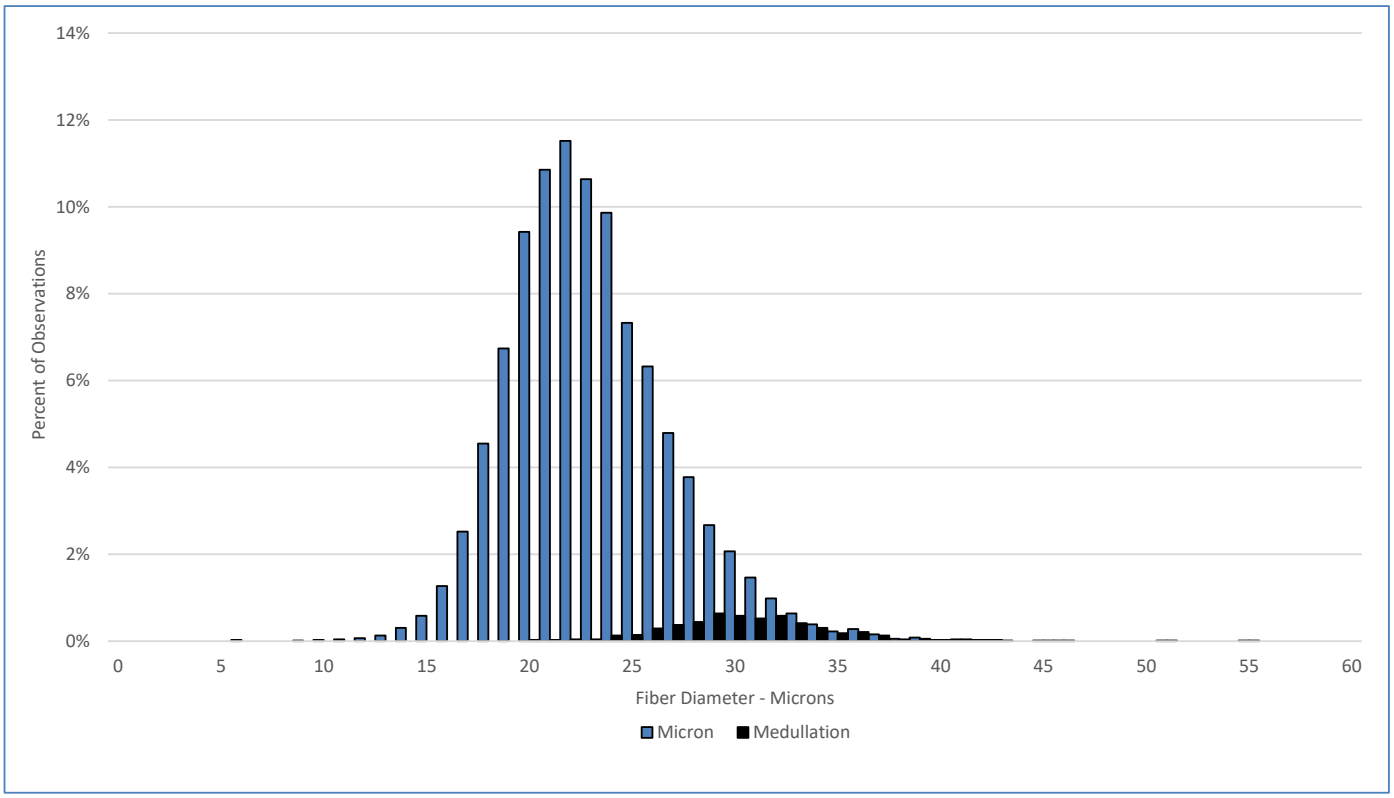
Date: 22-May-26
Shear ID: 281402
Test No: 626178

Animal and Sample Description

Animal Name:	SA PERUVIAN WHAT'S COOKING	Date of Birth (Age):	25-Aug-11
Registry #:	32281118	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	30-Apr-26
Sex:	Female	Previous Shear Date:	21-Apr-25
Colour:	100 - White	Total Fleece Wt (lbs):	6.10

Laboratory Data

Mean Fiber Diameter:	23.1 microns	Mean Staple Length:	72 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	0.8 mm
Coefficient of Variation:	17.3 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	21.8 microns	Mean Curvature:	52.4 deg/mm
Fibers Greater Than 30 microns:	4.5 %	SD Curvature:	38.6 deg/mm
Comfort Factor:	95.5 %	Medullated Fibers:	5.4 %



The OFDA100 base cut method minimizes the effects of environmental variability and provides more accurate comparisons of genetic capability. Average staple length is determined from multiple staples measured using a calibrated electronic length instrument, and is important for managing yarn processing outcomes.

Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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