Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Sugar Hollow Farm Alpacas
9955 Masters Rd, Waynesboro
PA 17268, US

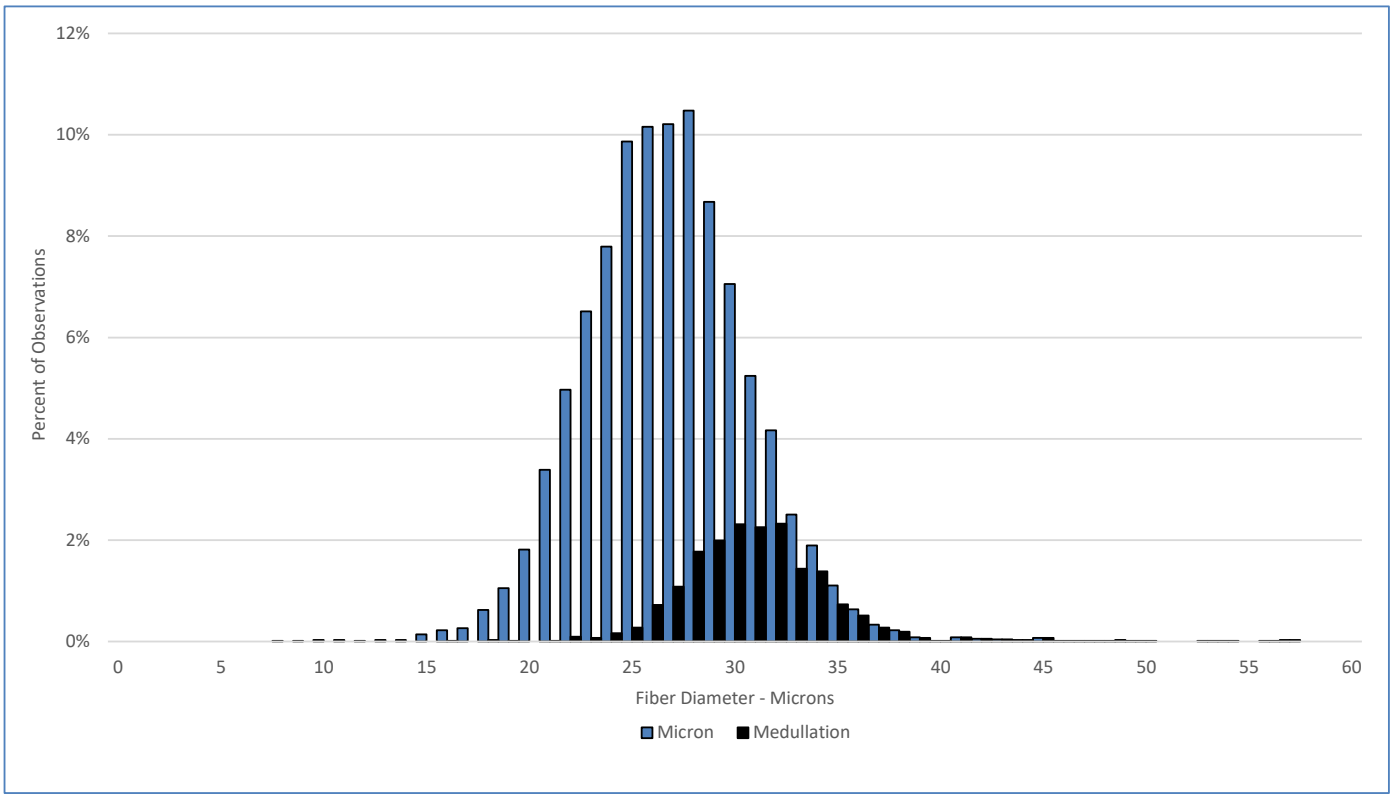
Date: 26-Jun-25
Shear ID: 273105
Test No: 623210

Animal and Sample Description

Animal Name:	SUGAR HOLLOW's Daydream Believer	Date of Birth (Age):	18-Jun-21
Registry #:	35574088	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	21-Apr-25
Sex:	Male	Previous Shear Date:	1-May-24
Colour:	201 - Beige	Total Fleece Wt (lbs):	4.8

Laboratory Data

Mean Fiber Diameter:	26.9 microns	Mean Staple Length:	115 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	15.0 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	25.0 microns	Mean Curvature:	41.0 deg/mm
Fibers Greater Than 30 microns:	16.6 %	SD Curvature:	34.3 deg/mm
Comfort Factor:	83.4 %	Medullated Fibers:	18.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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