Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

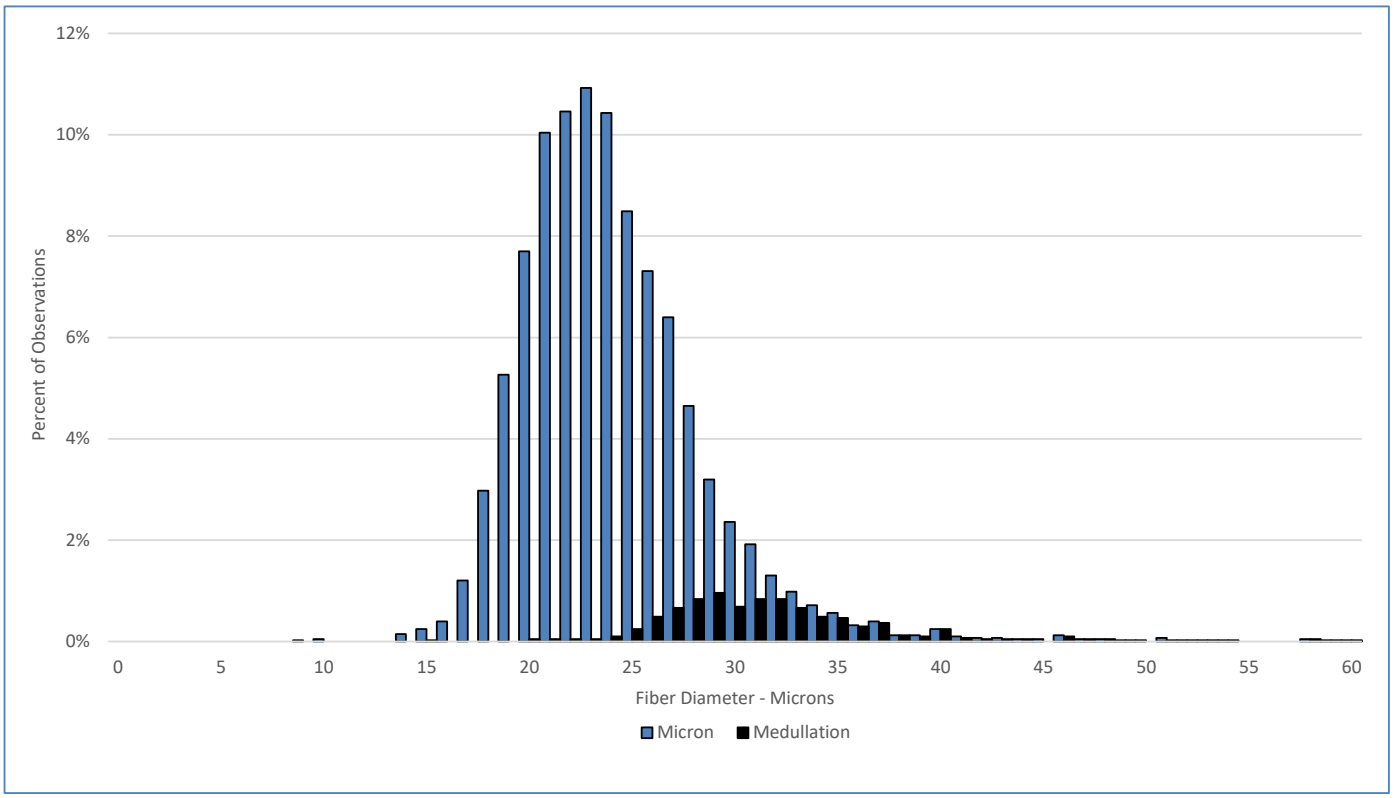
Date: 26-Jun-25
Shear ID: 273097
Test No: 623202

Animal and Sample Description

Animal Name:	KING LEONIDUS' TINY DANCER	Date of Birth (Age):	23-May-18
Registry #:	35198840	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	21-Apr-25
Sex:	Female	Previous Shear Date:	1-May-24
Colour:	201 - Beige	Total Fleece Wt (lbs):	5.7

Laboratory Data

Mean Fiber Diameter:	24.3 microns	Mean Staple Length:	79 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	20.0 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	23.4 microns	Mean Curvature:	48.6 deg/mm
Fibers Greater Than 30 microns:	7.7 %	SD Curvature:	35.8 deg/mm
Comfort Factor:	92.3 %	Medullated Fibers:	9.4 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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