Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Tierra Prometida Alpacas
4805 Farm to Market 32, Fischer
TX 78623, US

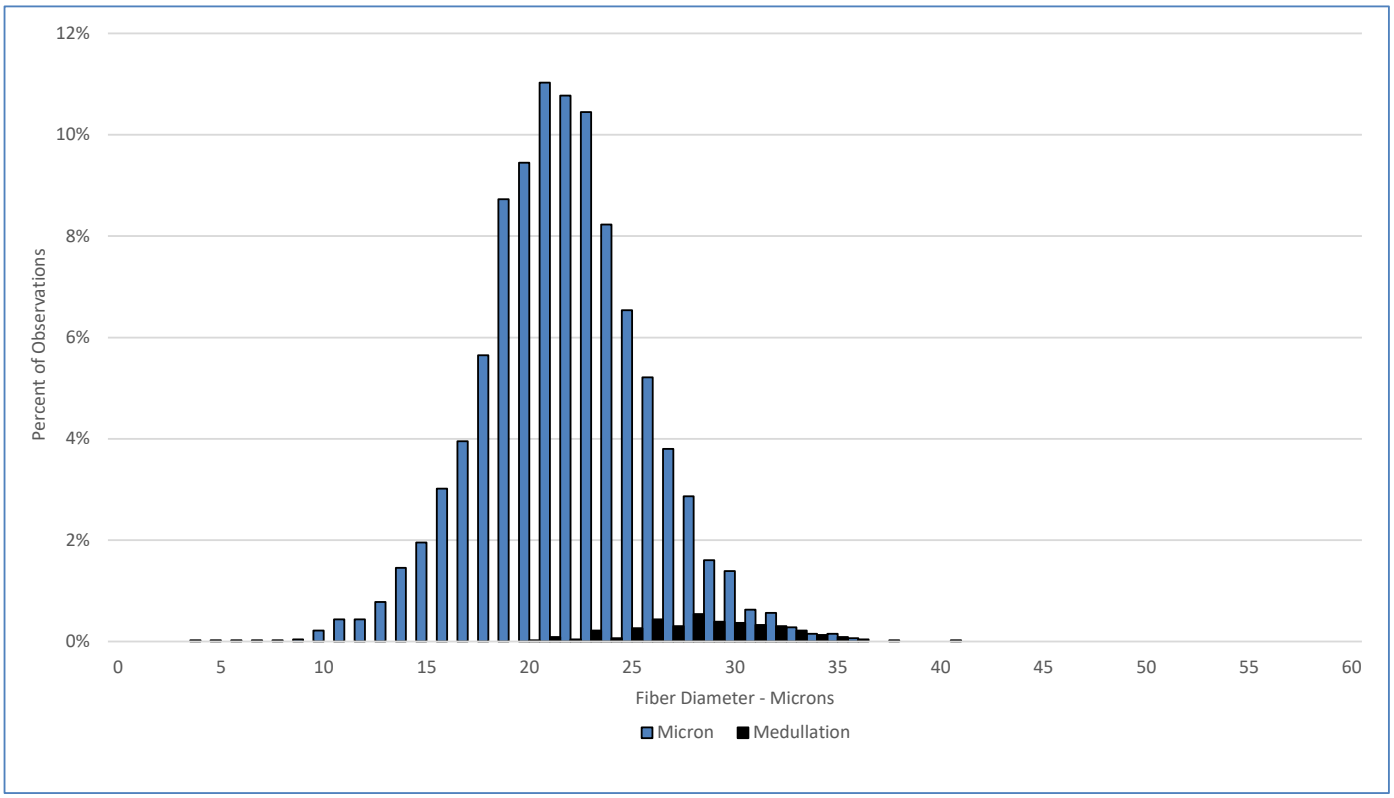
Date: 9-Jul-25
Shear ID: 276121
Test No: 623455

Animal and Sample Description

Animal Name:	Heather's Acre Kismet	Date of Birth (Age):	15-May-23
Registry #:	30354036	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	5-May-25
Sex:	Female	Previous Shear Date:	7-May-24
Colour:	100 - White	Total Fleece Wt (lbs):	7.2

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	112 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	18.4 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	20.8 microns	Mean Curvature:	54.0 deg/mm
Fibers Greater Than 30 microns:	1.9 %	SD Curvature:	37.6 deg/mm
Comfort Factor:	98.1 %	Medullated Fibers:	3.8 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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