Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Arapaho Rose Alpacas
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CA 96003-7642, US

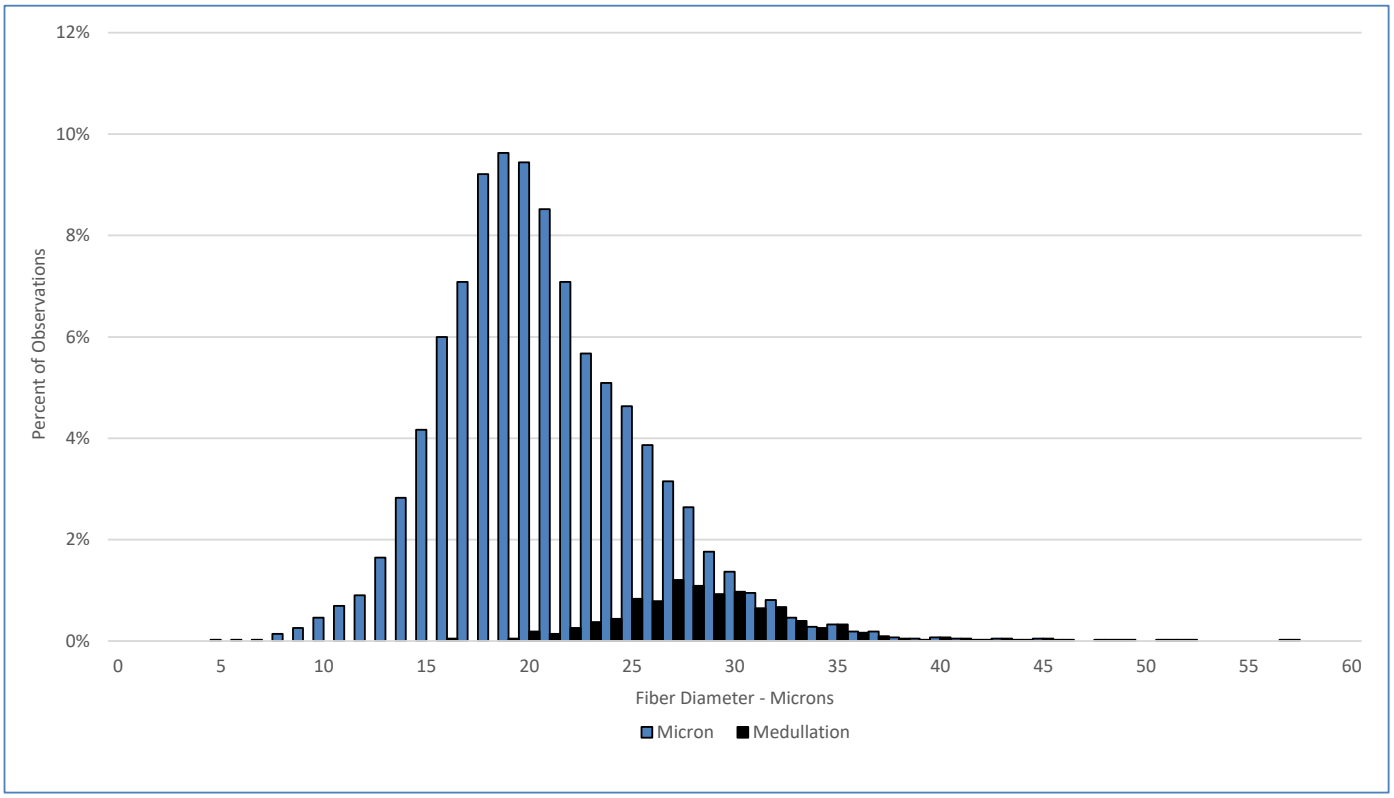
Date: 7-Oct-24
Shear ID: 266278
Test No: 621801

Animal and Sample Description

Animal Name:	HERITAGE CHABLIS GOLD XXX	Date of Birth (Age):	5-Jul-21
Registry #:	36176823	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	14-Apr-24
Sex:	Female	Previous Shear Date:	20-May-23
Colour:	201 - Beige	Total Fleece Wt (lbs):	

Laboratory Data

Mean Fiber Diameter:	20.9 microns	Mean Staple Length:	104 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	20.9 microns	Mean Curvature:	49.0 deg/mm
Fibers Greater Than 30 microns:	3.7 %	SD Curvature:	36.6 deg/mm
Comfort Factor:	96.3 %	Medullated Fibers:	10.3 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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