Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Colusa Riverside Alpacas
4360 Indian Creek Rd, Lincoln
CA 95648, US

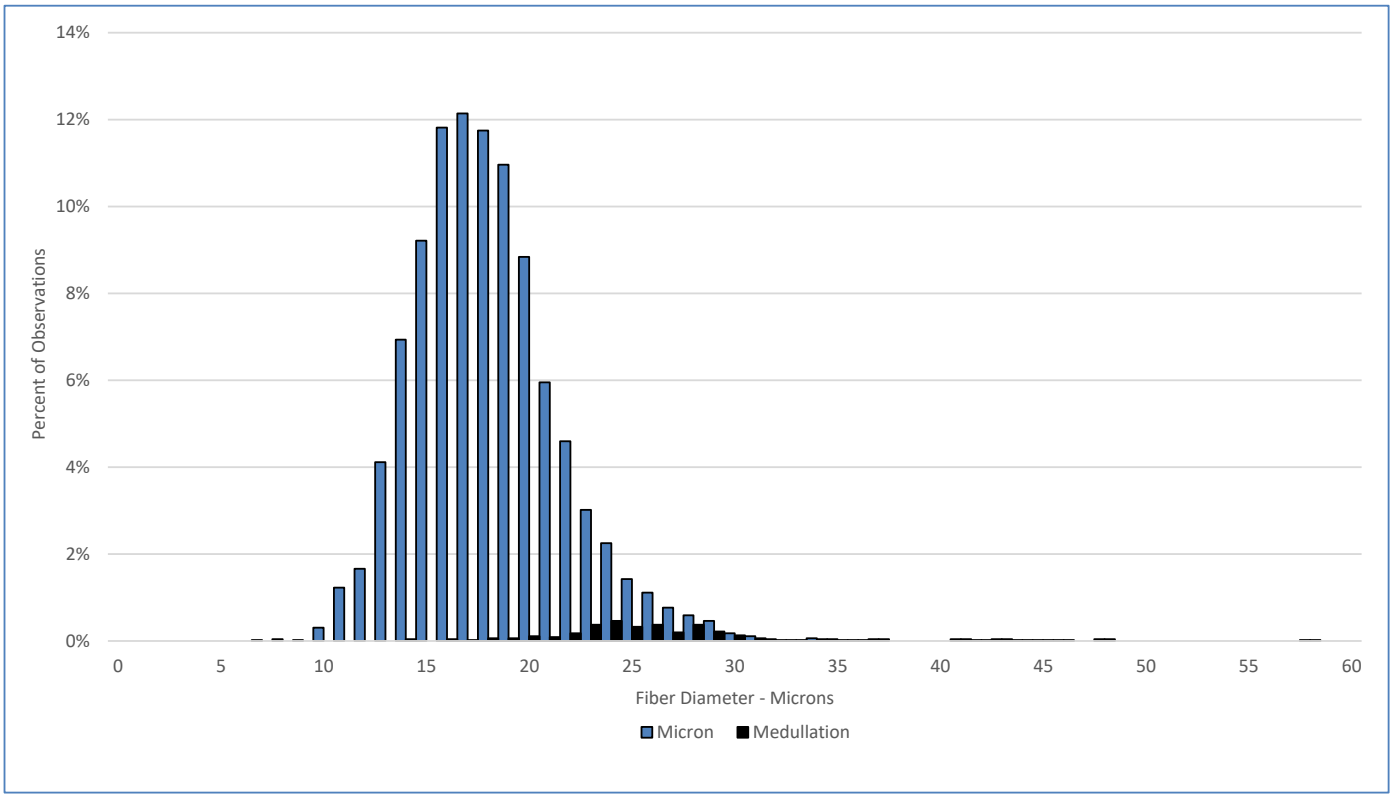
Date: 20-Jun-24
Shear ID: 260462
Test No: 618892

Animal and Sample Description

Animal Name:	River's Jewel	Date of Birth (Age):	9-Jan-23
Registry #:	36188147	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	1-May-24
Sex:	Female	Previous Shear Date:	27-Apr-23
Colour:	100 - White	Total Fleece Wt (lbs):	5.70

Laboratory Data

Mean Fiber Diameter:	18.1 microns	Mean Staple Length:	108 mm
Standard Deviation:	3.8 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	17.6 microns	Mean Curvature:	52.2 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	34.6 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	3.5 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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