Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Heart And Soul Alpacas
26 Bench Rd, Whitehall
MT 59759, US

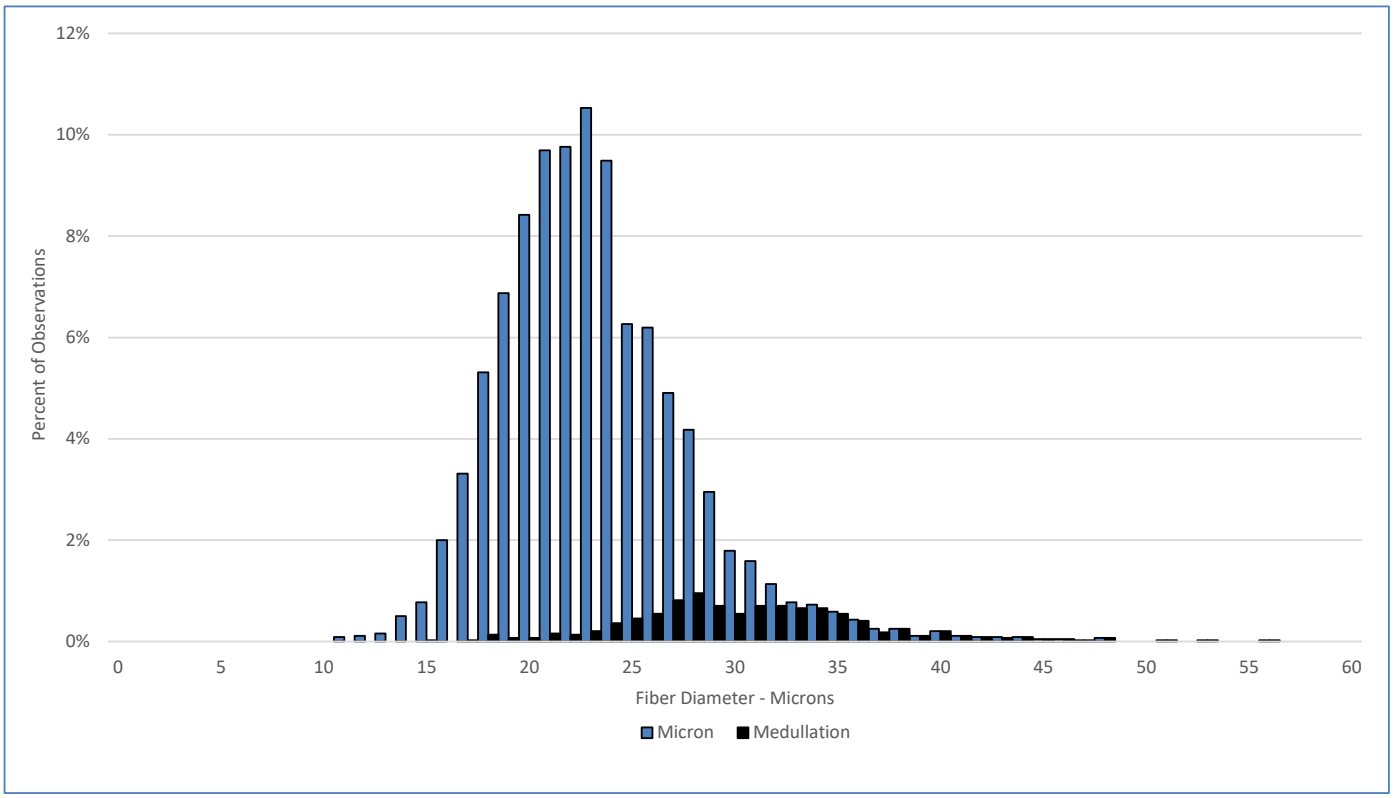
Date: 1-Sep-22
Shear ID: 239513
Test No: 609533

Animal and Sample Description

Animal Name:	Dancing Moon's Peruvian Olivia	Date of Birth (Age):	23-May-09
Registry #:	31421683	Sample Location:	GRID
Breed:	Suri	Sample Date:	21-May-22
Sex:	Female	Previous Shear Date:	22-Jun-21
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	5.60

Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	71 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	5.6 %
Spin Fineness:	22.5 microns	Mean Curvature:	48.5 deg/mm
Fibers Greater Than 30 microns:	6.7 %	SD Curvature:	20.1 deg/mm
Comfort Factor:	93.3 %	Medullated Fibers:	10.2 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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