Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Cascade Rose Alpacas
1826 324th Avenue NE, Carnation
WA 98014, US

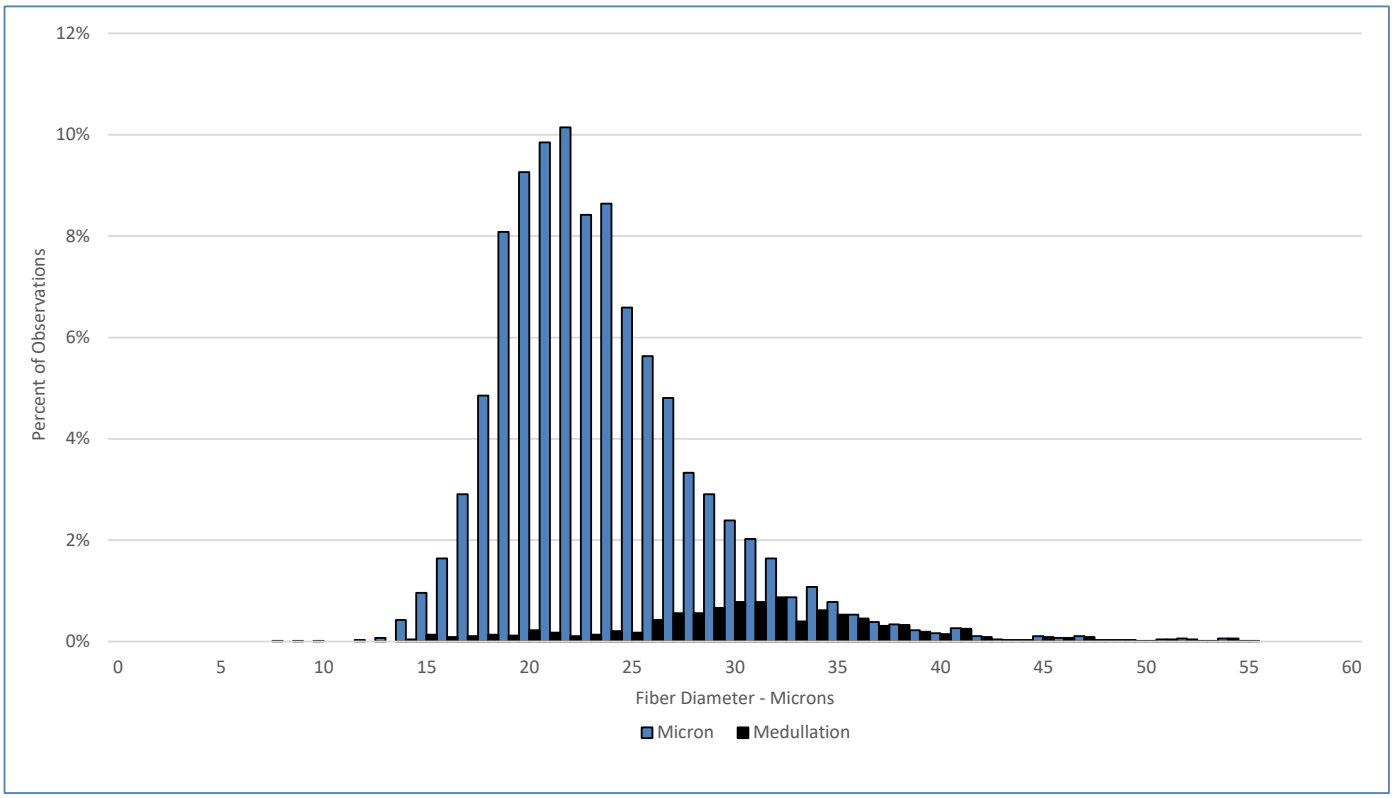
Date: 1-Nov-22
Shear ID: 245129
Test No: 610773

Animal and Sample Description

Animal Name:	Warrior's Boudicca Of Acrf	Date of Birth (Age):	23-Sep-19
Registry #:	36093724	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	17-May-22
Sex:	Female	Previous Shear Date:	18-May-21
Colour:	100 - White	Total Fleece Wt (lbs):	7.60

Laboratory Data

Mean Fiber Diameter:	23.6 microns	Mean Staple Length:	98 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	1.7 mm
Coefficient of Variation:	21.5 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	23.1 microns	Mean Curvature:	49.8 deg/mm
Fibers Greater Than 30 microns:	9.0 %	SD Curvature:	20.0 deg/mm
Comfort Factor:	91.0 %	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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