Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

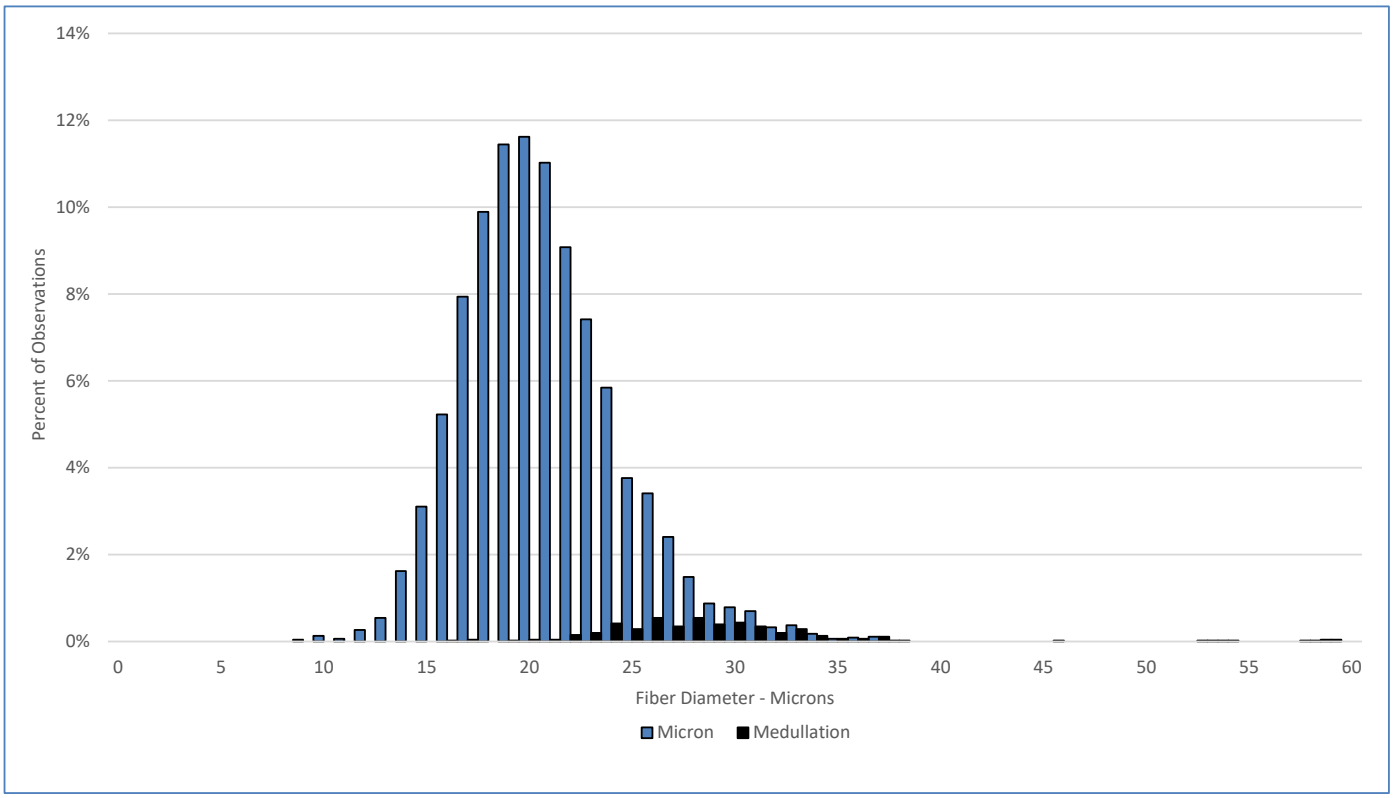
Date: 1-Nov-22
Shear ID: 245121
Test No: 610778

Animal and Sample Description

Animal Name:	Earth Angel Of Acrf	Date of Birth (Age):	13-Aug-17
Registry #:	35352693	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	17-May-22
Sex:	Female	Previous Shear Date:	18-May-21
Colour:	201 - Beige	Total Fleece Wt (lbs):	9.80

Laboratory Data

Mean Fiber Diameter:	20.8 microns	Mean Staple Length:	104 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	10.8 mm
Coefficient of Variation:	19.5 %	Length Coefficient of Variation:	10.4 %
Spin Fineness:	20.0 microns	Mean Curvature:	50.4 deg/mm
Fibers Greater Than 30 microns:	2.0 %	SD Curvature:	20.9 deg/mm
Comfort Factor:	98.0 %	Medullated Fibers:	4.9 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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