Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

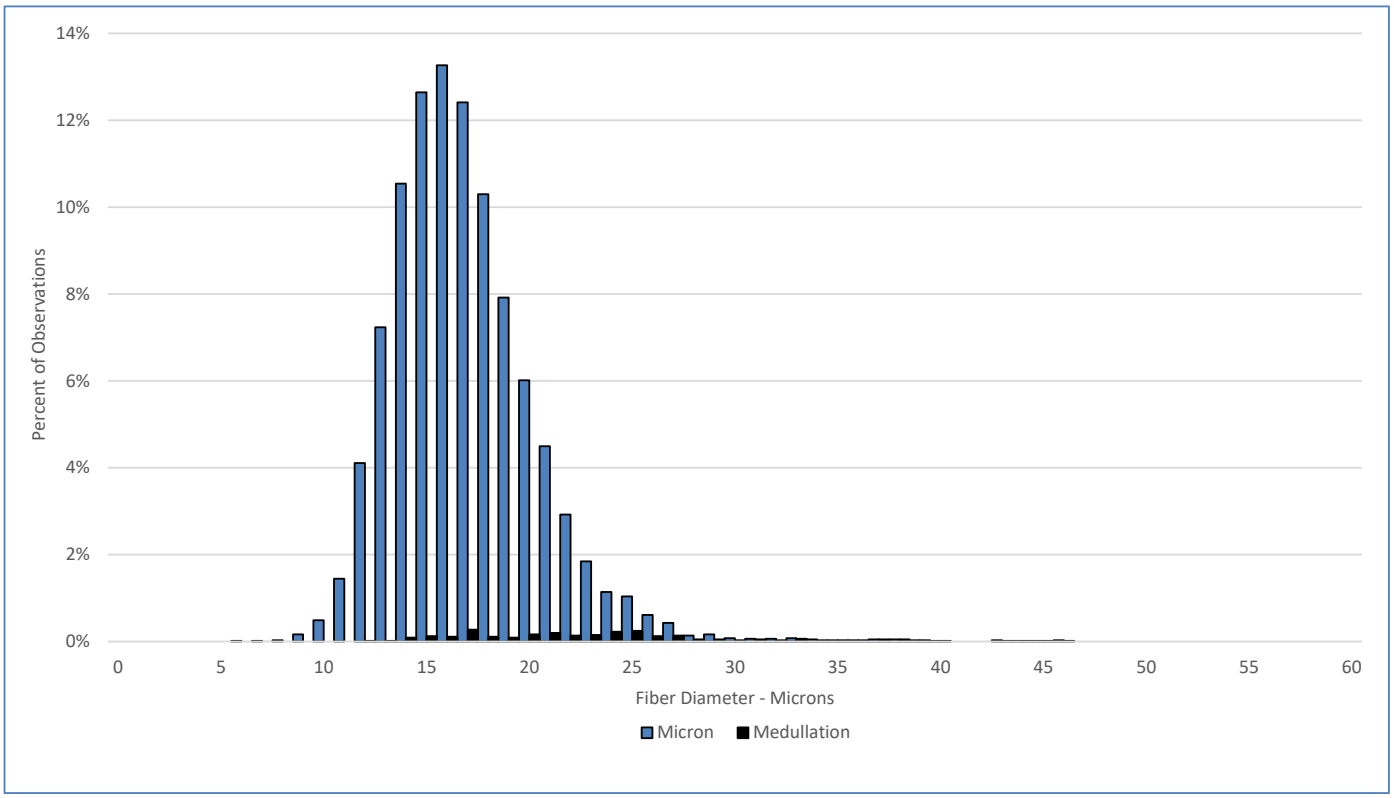
Date: 1-Nov-22
Shear ID: 245133
Test No: 610782

Animal and Sample Description

Animal Name:	Acrf's Spirit Of Independence	Date of Birth (Age):	4-Jul-21
Registry #:	36203345	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	17-May-22
Sex:	Male	Previous Shear Date:	4-Jul-21
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	4.70

Laboratory Data

Mean Fiber Diameter:	17.0 microns	Mean Staple Length:	94 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	5.1 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	16.6 microns	Mean Curvature:	48.2 deg/mm
Fibers Greater Than 30 microns:	0.5 %	SD Curvature:	20.5 deg/mm
Comfort Factor:	99.5 %	Medullated Fibers:	2.8 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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