Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Stirling Ridge Alpacas
5120 Robinson Park Rd, Moscow
ID 83843, US

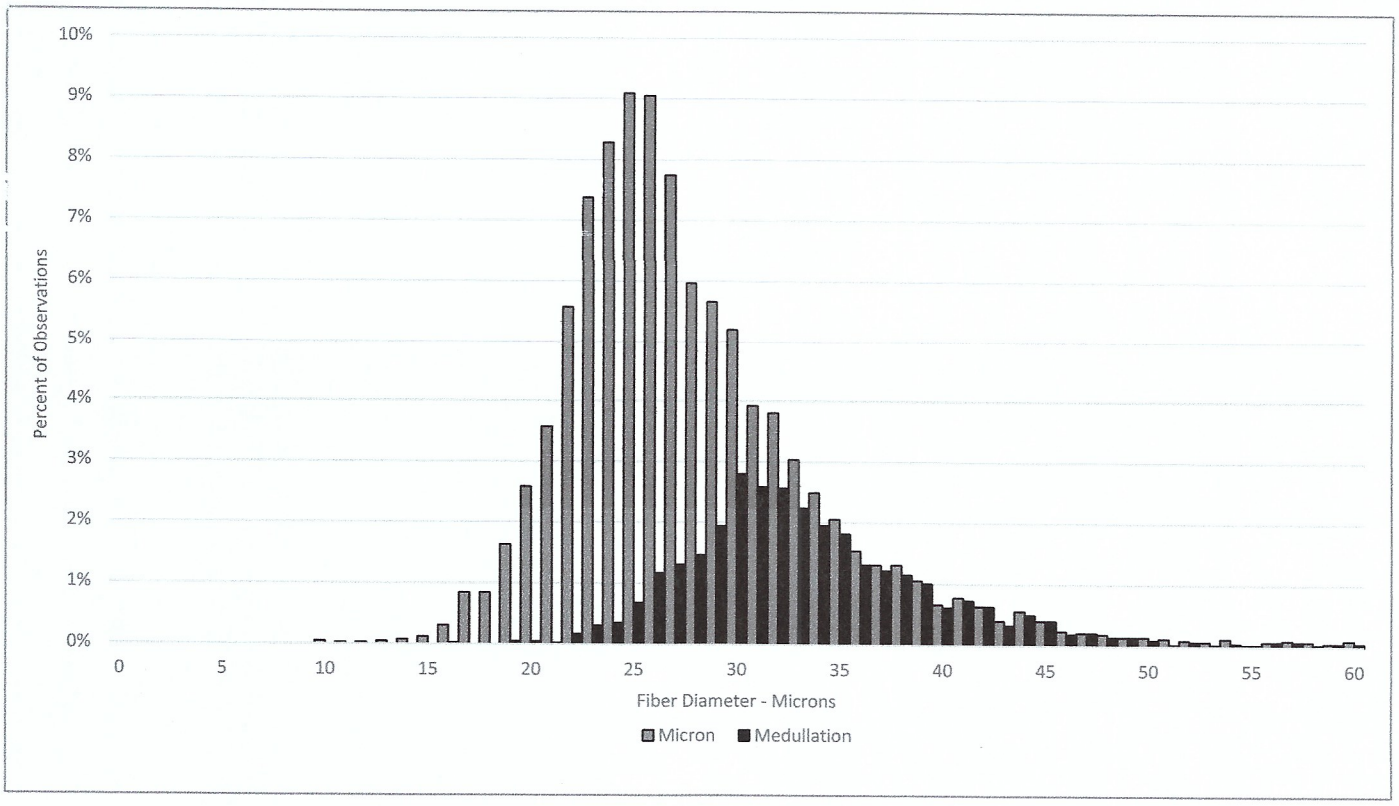
Date: 30-Aug-23
Shear ID: 257877
Test No: 615156

Animal and Sample Description

Animal Name:	FIONA OF STIRLING RIDGE	Date of Birth (Age):	28-May-03
Registry #:	847151	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	3-Jun-23
Sex:	Female	Previous Shear Date:	7-Jun-22
Colour:	100 - White	Total Fleece Wt (lbs):	4.36

Laboratory Data

Mean Fiber Diameter:	27.9 microns	Mean Staple Length:	80 mm
Standard Deviation:	6.6 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	23.8 %	Length Coefficient of Variation:	3.8 %
Spin Fineness:	27.9 microns	Mean Curvature:	47.3 deg/mm
Fibers Greater Than 30 microns:	26.0 %	SD Curvature:	27.6 deg/mm
Comfort Factor:	74.0 %	Medullated Fibers:	30.8 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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