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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Leisure Ranch Alpacas/C. Campato & P. Taborsky
4565 Highway 231
Springdale WA 99173-6000 USA

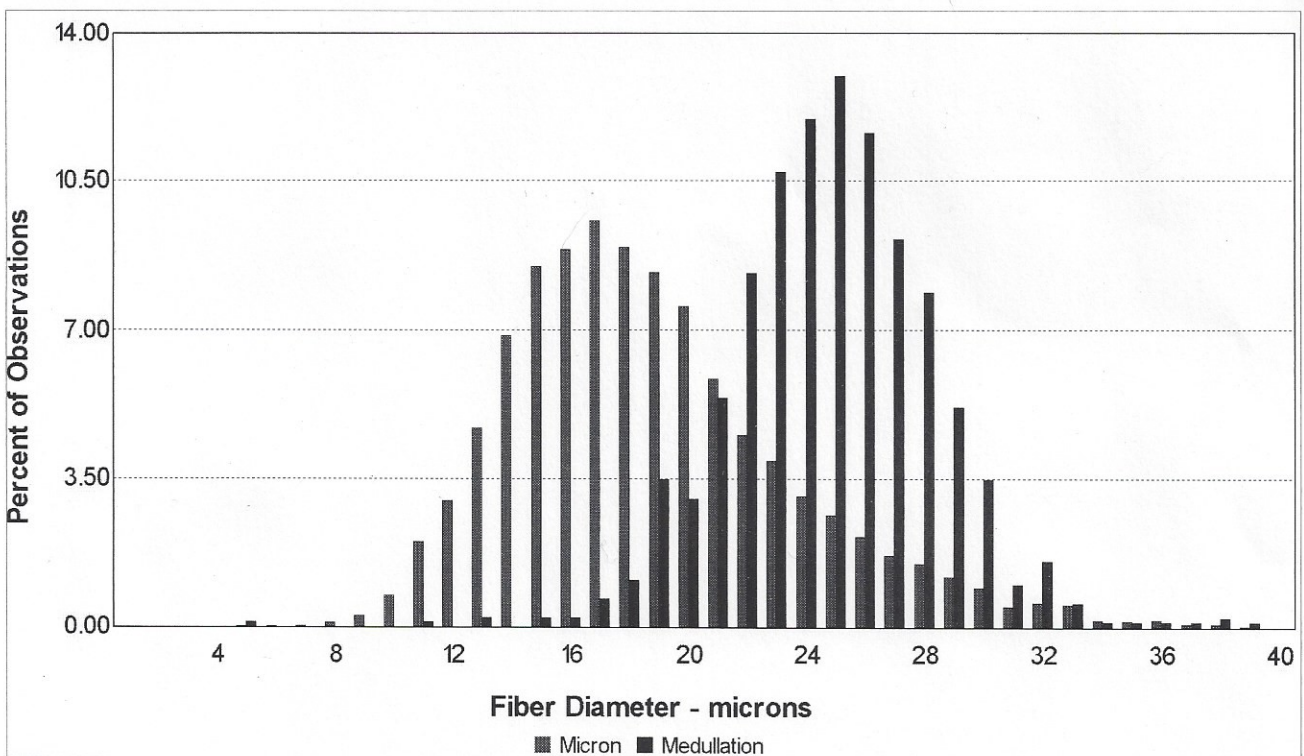
Date: 08/16/18
Shear ID: 170179
Test No: 967124

Animal and Sample Description

Animal Name:	Leisure Ranch's Kona	Date of Birth (Age):	08/10/16
ARI #:	35365686	Sample Location:	Side
Breed:	Alpaca(Suri)	Sample Date:	06/01/18
Sex:	Male	Previous Shear Date:	06/04/17
Color:	Beige	Total Fleece Wt (lbs):	3.80

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	146.2 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	9.3 mm
Coefficient of Variation:	28.2 %	Length Coefficient of Variation:	6.3 %
Spin Fineness:	19.7 microns	Mean Curvature:	11.8 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	15.1 deg/mm
Comfort Factor:	97.2 %	Medullated Fibers:	10.1 %



This Test Performed According to I.W.T.O Method 47