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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
4360 Indian Creek Rd.
Lincoln CA 95648 USA

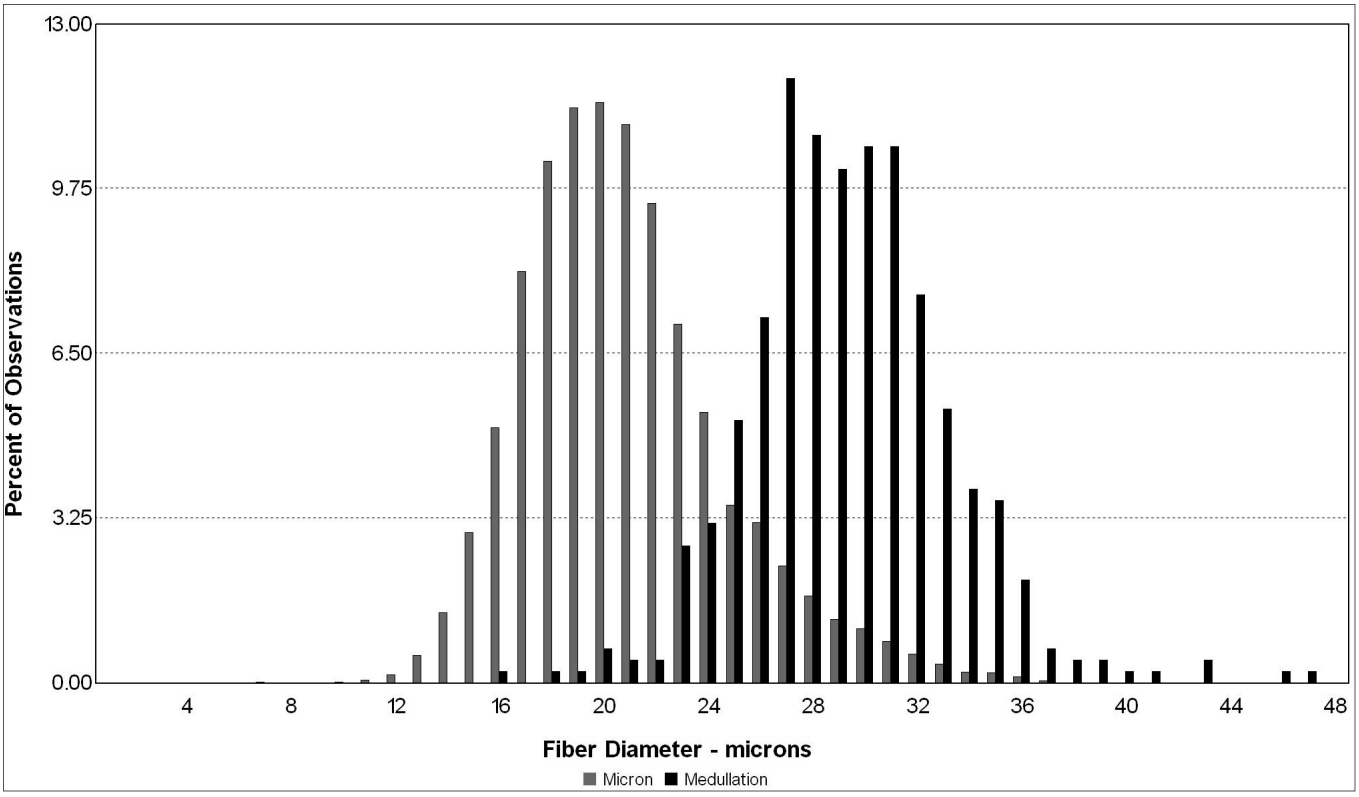
Date: 08/22/17
Shear ID: 151243
Test No: 951002

Animal and Sample Description

Animal Name:	RR Juliette	**Date of Birth (Age):**	02/08/10
ARI #:	31620222	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/28/17
Sex:	Female	**Previous Shear Date:**	04/28/16
Color:	White	**Total Fleece Wt (lbs):**	5.25

Laboratory Data

Mean Fiber Diameter:	20.9 microns	**Mean Staple Length:**	69.6 mm
Standard Deviation:	4.2 microns	**Length Standard Deviation:**	2.6 mm
Coefficient of Variation:	20.1 %	**Length Coefficient of Variation:**	3.8 %
Spin Fineness:	20.2 microns	**Mean Curvature:**	44.0 deg/mm
Fibers Greater Than 30 microns:	2.7 %	**SD Curvature:**	23.3 deg/mm
Comfort Factor:	97.3 %	**Medullated Fibers:**	5.0 %



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