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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

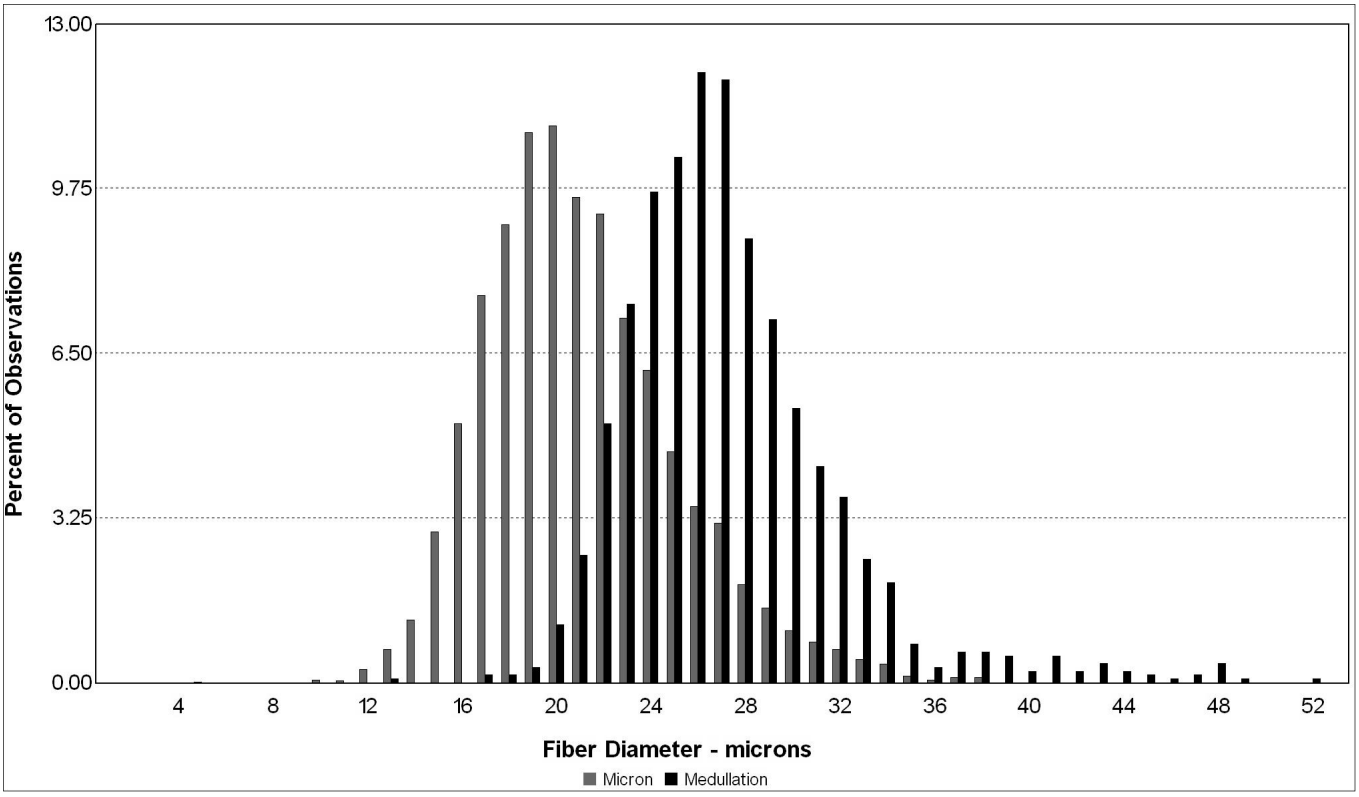
Date: 08/22/17
Shear ID: 151247
Test No: 951001

Animal and Sample Description

Animal Name:	Bogart's River Athena	**Date of Birth (Age):**	04/01/14
ARI #:	35048053	**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):**	6.75

Laboratory Data

Mean Fiber Diameter:	21.2 microns	**Mean Staple Length:**	86.0 mm
Standard Deviation:	4.4 microns	**Length Standard Deviation:**	3.4 mm
Coefficient of Variation:	20.7 %	**Length Coefficient of Variation:**	3.9 %
Spin Fineness:	20.6 microns	**Mean Curvature:**	45.8 deg/mm
Fibers Greater Than 30 microns:	3.3 %	**SD Curvature:**	23.6 deg/mm
Comfort Factor:	96.7 %	**Medullated Fibers:**	17.8 %



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