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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

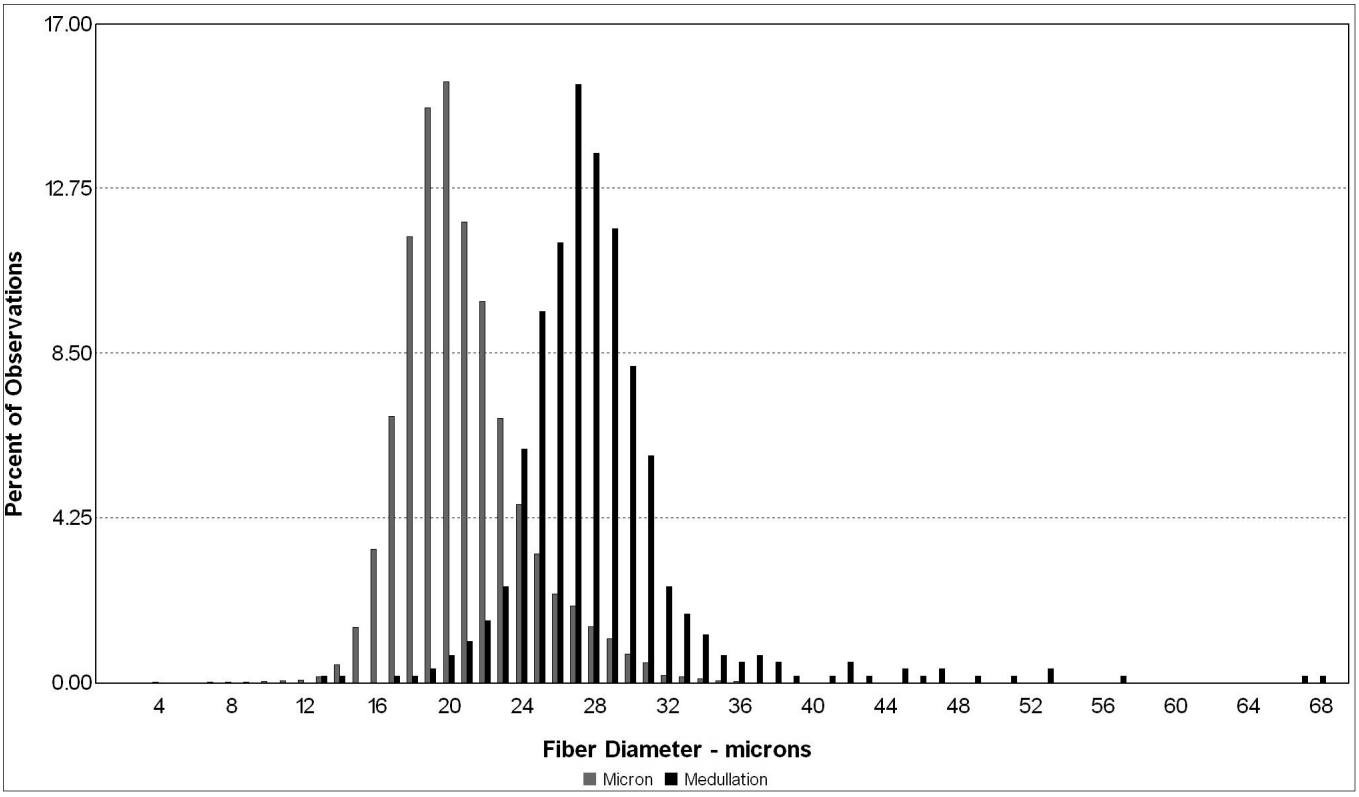
Date: 09/07/19
Shear ID: 183859
Test No: 982366

Animal and Sample Description

Animal Name:	Bogart's River Tigris	**Date of Birth (Age):**	05/10/16
ARI #:	35038733	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/26/19
Sex:	Female	**Previous Shear Date:**	04/26/18
Color:	White	**Total Fleece Wt (lbs):**	2.70

Laboratory Data

Mean Fiber Diameter:	20.8 microns	**Mean Staple Length:**	87.4 mm
Standard Deviation:	4.0 microns	**Length Standard Deviation:**	2.6 mm
Coefficient of Variation:	19.1 %	**Length Coefficient of Variation:**	3.0 %
Spin Fineness:	19.9 microns	**Mean Curvature:**	50.0 deg/mm
Fibers Greater Than 30 microns:	1.4 %	**SD Curvature:**	26.3 deg/mm
Comfort Factor:	98.6 %	**Medullated Fibers:**	6.9 %



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