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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

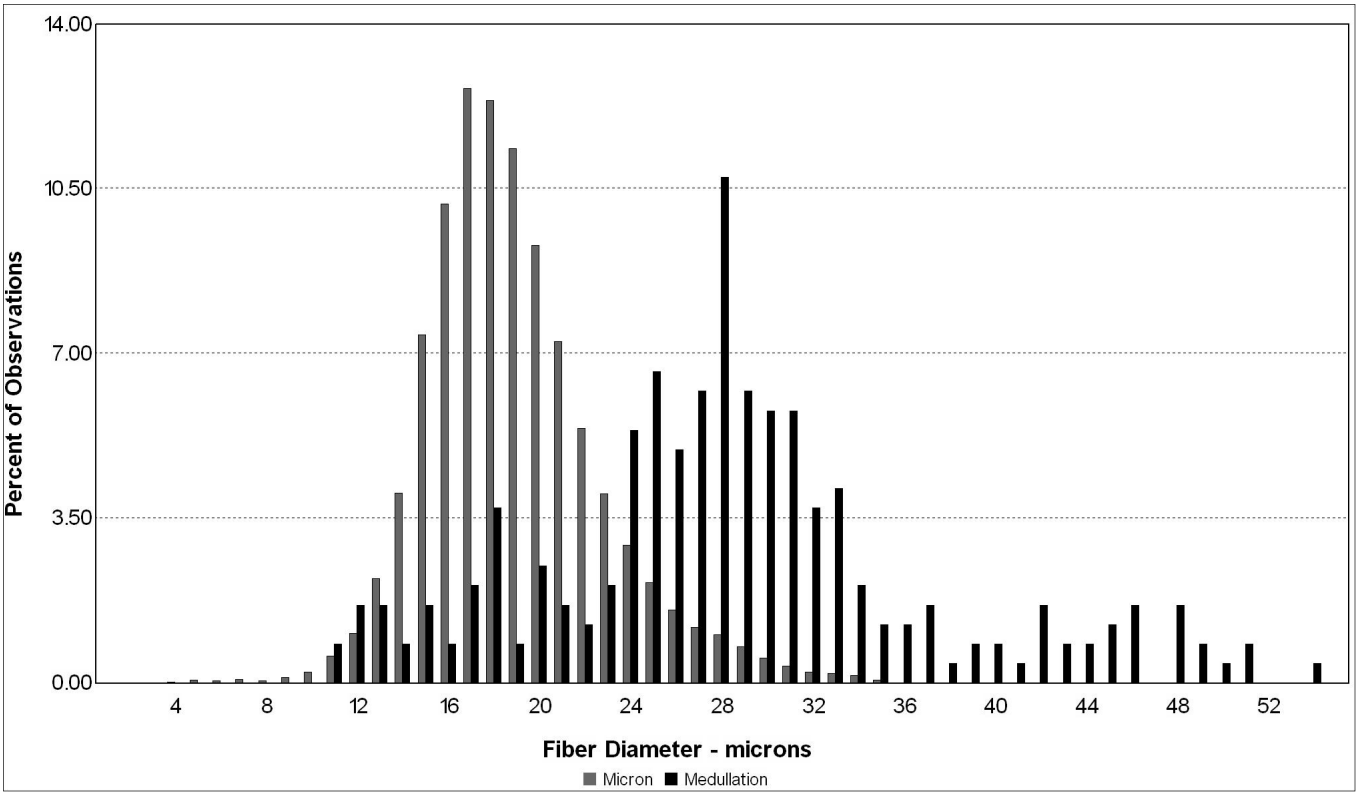
Date: 08/22/17
Shear ID: 151225
Test No: 951013

Animal and Sample Description

Animal Name:	Bogart's River Gold	**Date of Birth (Age):**	09/14/15
ARI #:	35038689	**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):**	5.50

Laboratory Data

Mean Fiber Diameter:	19.0 microns	**Mean Staple Length:**	93.6 mm
Standard Deviation:	4.2 microns	**Length Standard Deviation:**	6.4 mm
Coefficient of Variation:	22.3 %	**Length Coefficient of Variation:**	6.8 %
Spin Fineness:	18.7 microns	**Mean Curvature:**	35.6 deg/mm
Fibers Greater Than 30 microns:	1.5 %	**SD Curvature:**	21.8 deg/mm
Comfort Factor:	98.5 %	**Medullated Fibers:**	2.6 %



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