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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
6909 Codorniz Rd
Colusa CA 95932-4016 USA

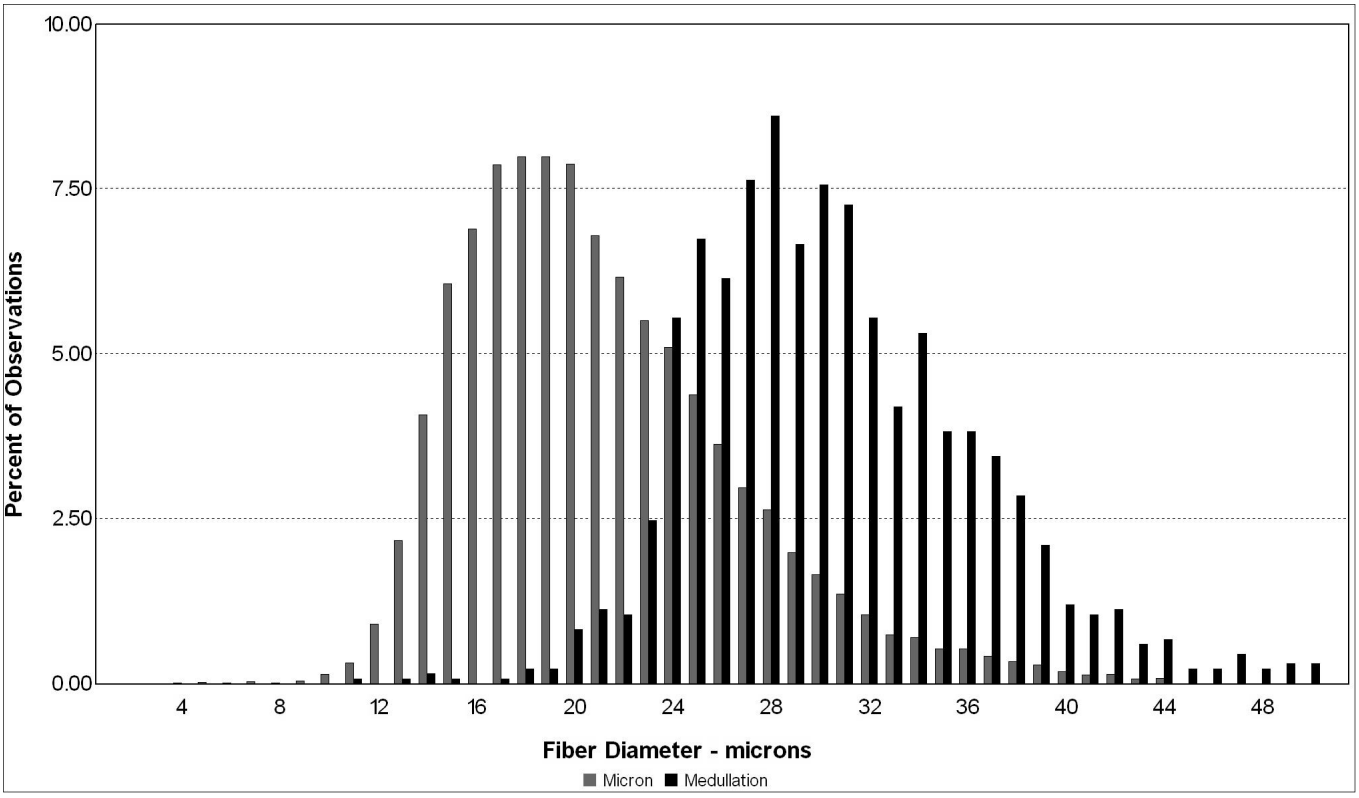
Date: 08/09/16
Shear ID: 123458
Test No: 929666

Animal and Sample Description

Animal Name:	River's Ruby Tuesday	**Date of Birth (Age):**	07/11/13
ARI #:	32521580	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/28/16
Sex:	Female	**Previous Shear Date:**	04/24/15
Color:	White	**Total Fleece Wt (lbs):**	6.20

Laboratory Data

Mean Fiber Diameter:	21.2 microns	**Mean Staple Length:**	91.4 mm
Standard Deviation:	5.7 microns	**Length Standard Deviation:**	4.7 mm
Coefficient of Variation:	27.0 %	**Length Coefficient of Variation:**	5.1 %
Spin Fineness:	21.8 microns	**Mean Curvature:**	42.7 deg/mm
Fibers Greater Than 30 microns:	6.8 %	**SD Curvature:**	24.2 deg/mm
Comfort Factor:	93.2 %	**Medullated Fibers:**	11.9 %



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