Yocom-McColl Testing Laboratories, Inc.
540 West Elk Place • Denver, Colorado 80216-1823 USA
PHONE (303) 294-0582 • FAX (303) 295-6944
EMAIL: ymccoll@ymccoll.com

Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

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

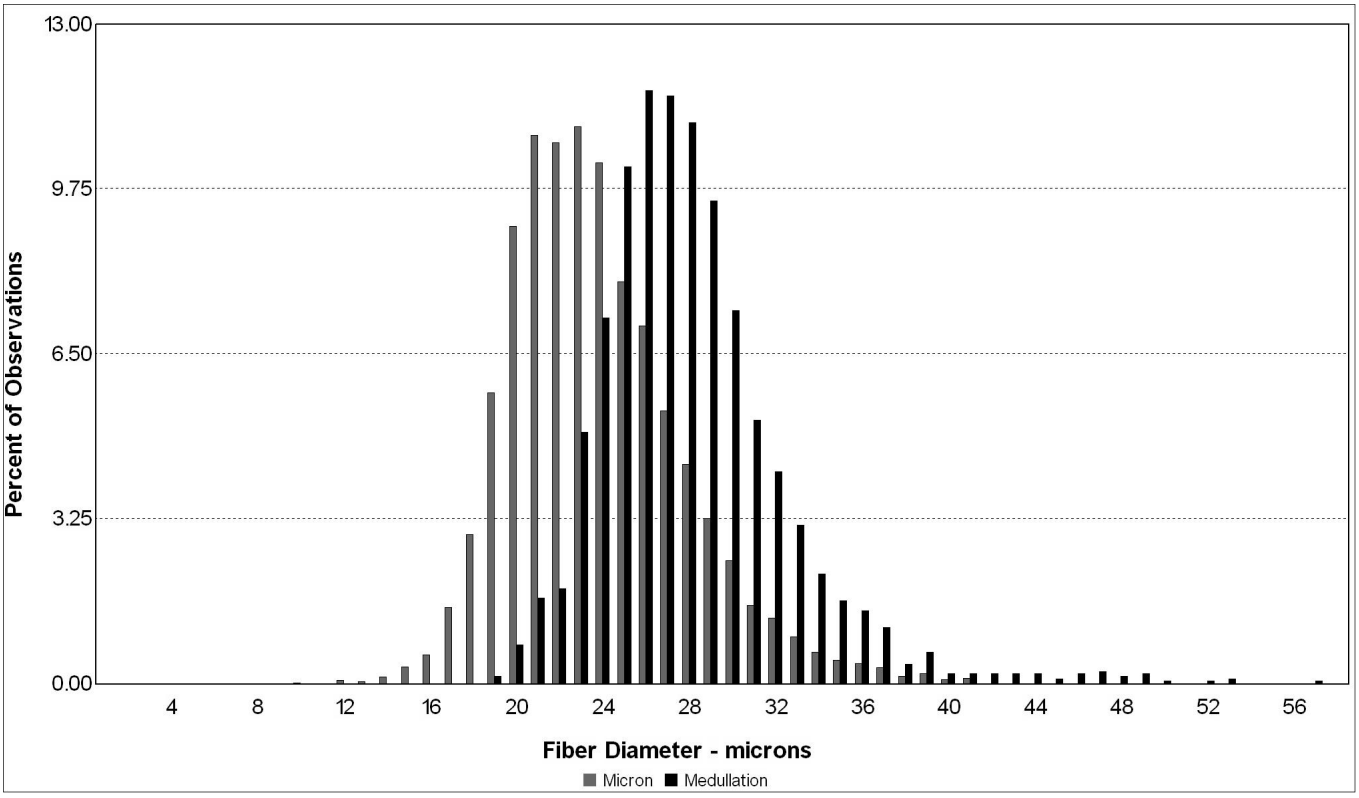
Date: 08/09/16
Shear ID: 123448
Test No: 929658

Animal and Sample Description

Animal Name:	Bluegrass Peruvian Prophecy	**Date of Birth (Age):**	02/11/07
ARI #:	30594791	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/28/16
Sex:	Male	**Previous Shear Date:**	04/24/15
Color:	White	**Total Fleece Wt (lbs):**	7.40

Laboratory Data

Mean Fiber Diameter:	23.9 microns	**Mean Staple Length:**	81.6 mm
Standard Deviation:	4.4 microns	**Length Standard Deviation:**	5.1 mm
Coefficient of Variation:	18.3 %	**Length Coefficient of Variation:**	6.2 %
Spin Fineness:	22.7 microns	**Mean Curvature:**	37.6 deg/mm
Fibers Greater Than 30 microns:	6.6 %	**SD Curvature:**	21.7 deg/mm
Comfort Factor:	93.4 %	**Medullated Fibers:**	27.0 %



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