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
4360 Indian Creek Rd.
Lincoln CA 95648 USA

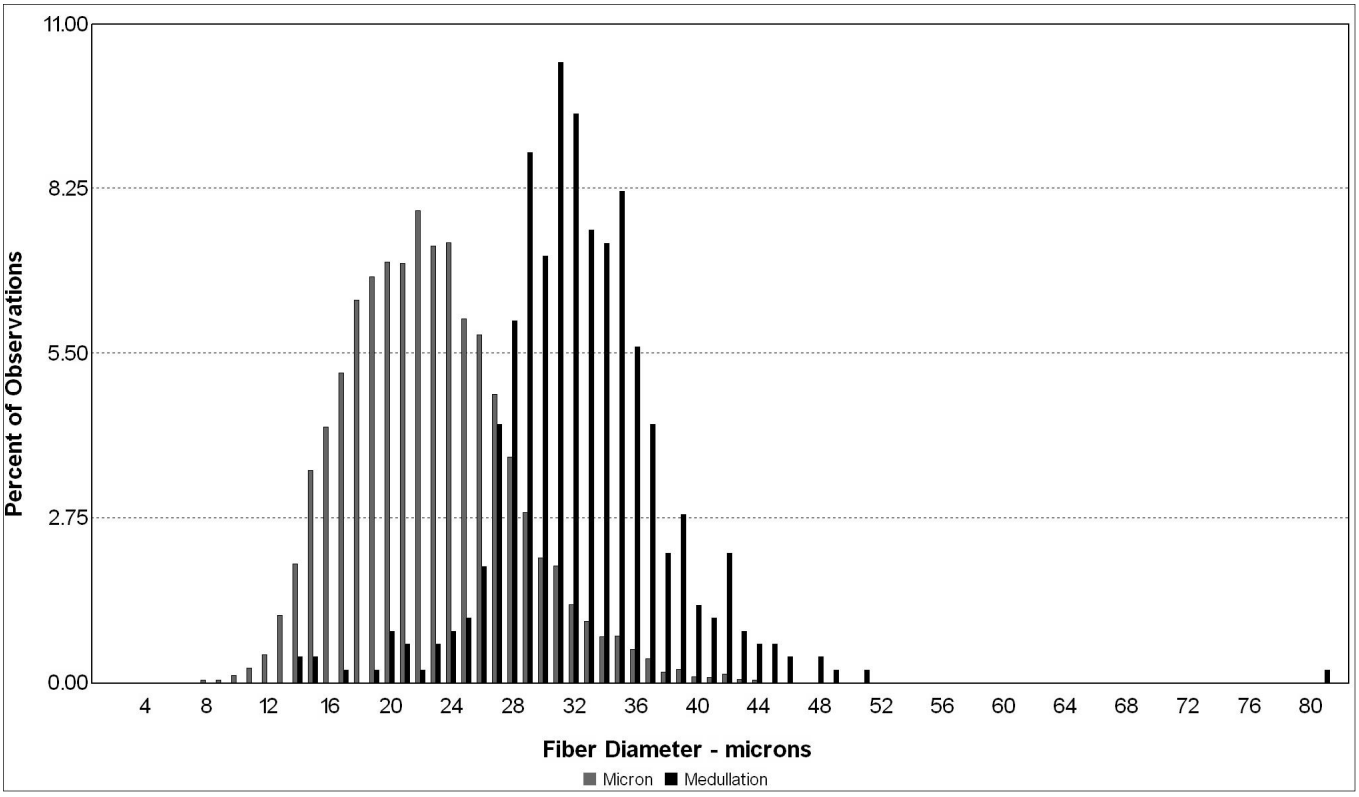
Date: 09/07/19
Shear ID: 183863
Test No: 982360

Animal and Sample Description

Animal Name:	River's Snow Queen	**Date of Birth (Age):**	09/14/16
ARI #:	35163596	**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):**	8.10

Laboratory Data

Mean Fiber Diameter:	22.6 microns	**Mean Staple Length:**	137.4 mm
Standard Deviation:	5.4 microns	**Length Standard Deviation:**	3.3 mm
Coefficient of Variation:	24.0 %	**Length Coefficient of Variation:**	2.4 %
Spin Fineness:	22.6 microns	**Mean Curvature:**	34.3 deg/mm
Fibers Greater Than 30 microns:	7.8 %	**SD Curvature:**	20.8 deg/mm
Comfort Factor:	92.2 %	**Medullated Fibers:**	7.0 %



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