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

Anderson Acres Alpacas, LLC/Roy Anderson
8812 S 230 Plaza Cir
Gretna NE 68028-4373 USA

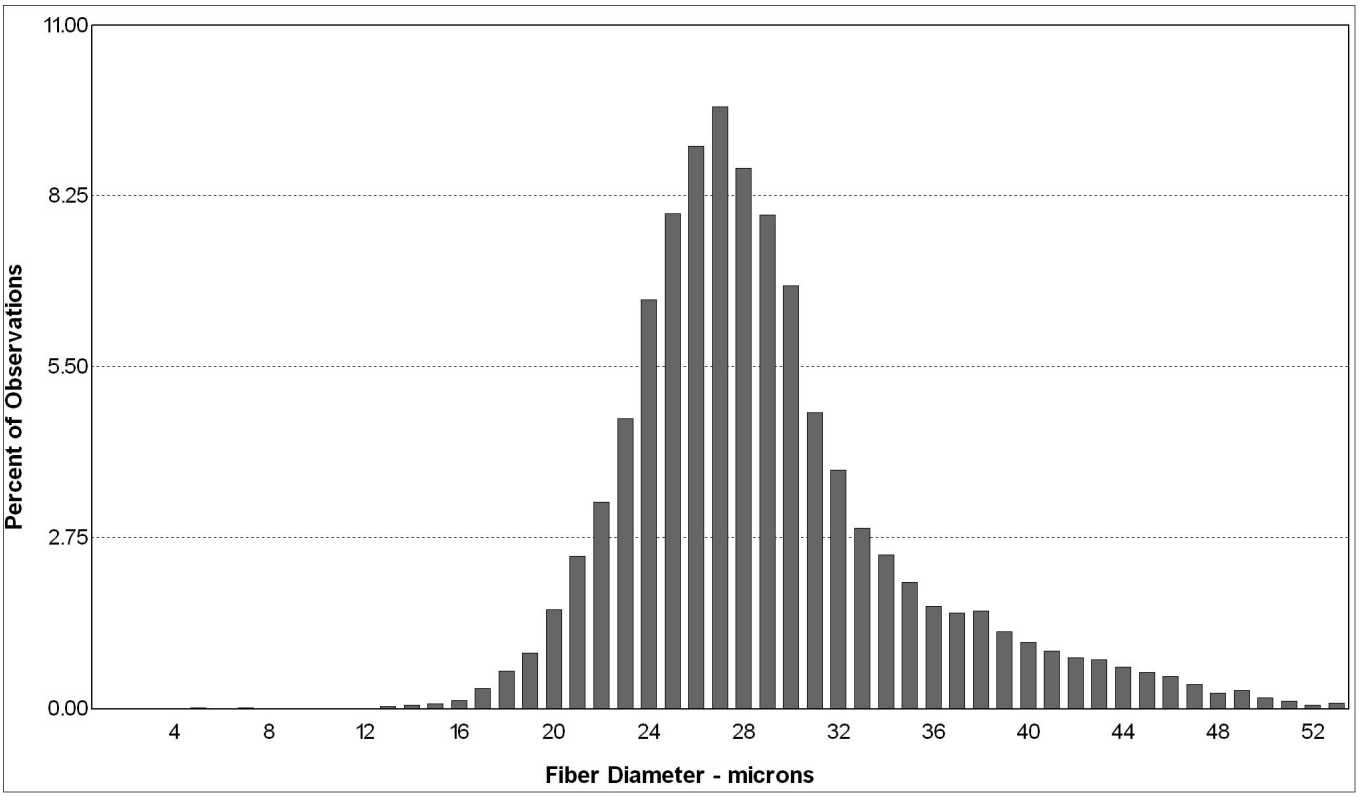
Date: 06/17/17
Shear ID: 142597
Test No: 942759

Animal and Sample Description

Animal Name:	Max's Miss Me	**Date of Birth (Age):**	08/28/15
ARI #:	35274162	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	05/12/17
Sex:	Female	**Previous Shear Date:**	08/28/15
Color:	Med Brown	**Total Fleece Wt (lbs):**	9.10

Laboratory Data

Mean Fiber Diameter:	29.0 microns	**Mean Staple Length:**	317.0 mm
Standard Deviation:	6.2 microns	**Length Standard Deviation:**	14.7 mm
Coefficient of Variation:	21.6 %	**Length Coefficient of Variation:**	4.7 %
Spin Fineness:	28.3 microns	**Mean Curvature:**	9.3 deg/mm
Fibers Greater Than 30 microns:	29.1 %	**SD Curvature:**	11.9 deg/mm
Comfort Factor:	70.9 %		



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