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

High Country Alpacas, LLC/Mary Wilcox
3805 E Equestrian Trail
Phoenix AZ 85044-3008

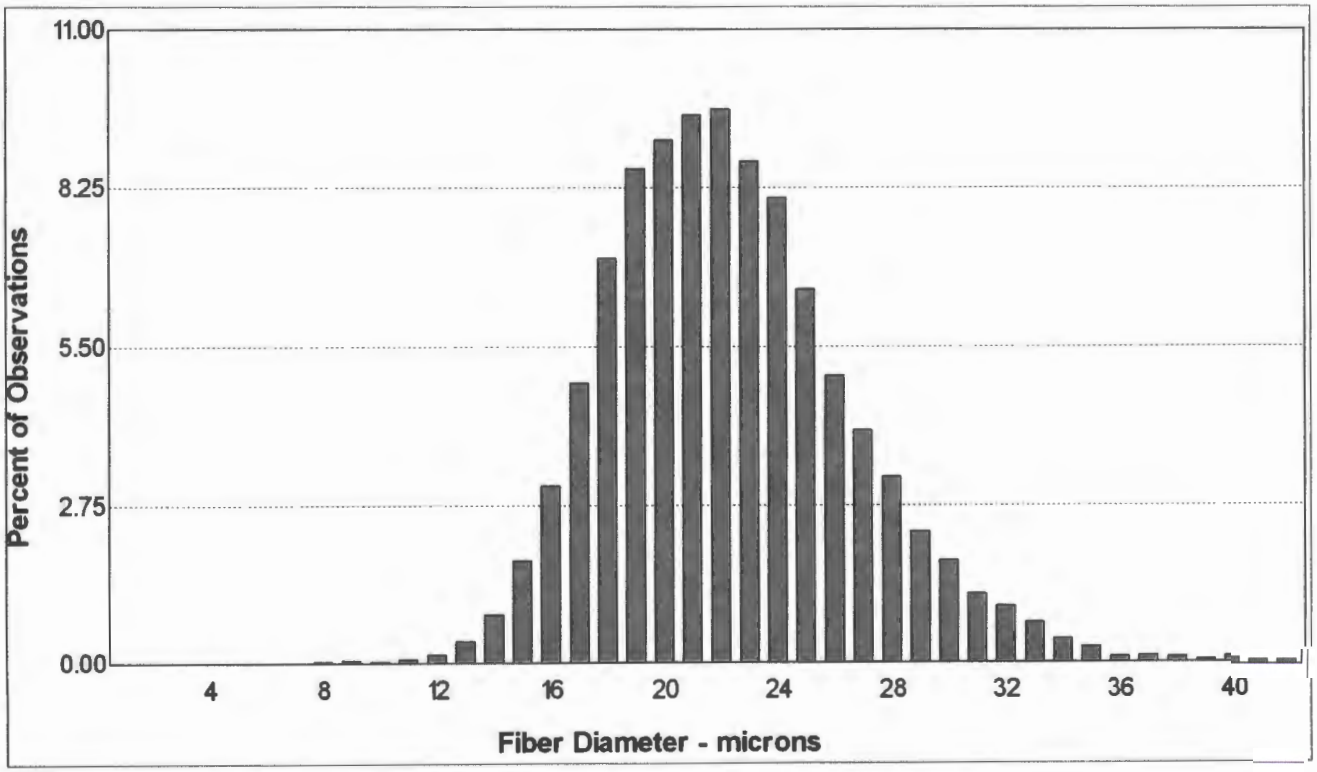
Date: 08/24/13
Shear ID: 53857
Test No: 468339

Animal and Sample Description

Animal Name:	HCA Sir William	**Date of Birth (Age):**	11/21/11
ARI #:	32587500	**Sample Location:**	Side
Breed:	Alpaca(Suri)	**Sample Date:**	06/01/13
Sex:	Male	**Previous Shear Date:**	XX/XX/XX
Color:	Dark Fawn	**Total Fleece Wt (lbs):**	7.40

Laboratory Data

Mean Fiber Diameter:	22.6 microns	**Mean Staple Length:**	274.6 mm
Standard Deviation:	5.1 microns	**Length Standard Deviation:**	10.3 mm
Coefficient of Variation:	22.6 %	**Length Coefficient of Variation:**	3.8 %
Spin Fineness:	22.3 microns	**Mean Curvature:**	13.4 deg/mm
Fibers Greater Than 30 microns:	5.1 %	**SD Curvature:**	19.4 deg/mm
Comfort Factor:	94.9 %		



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