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

Memory M-Acres/Lisa Collura & Robert Figular
33 New Road
Lambertville NJ 08530 USA

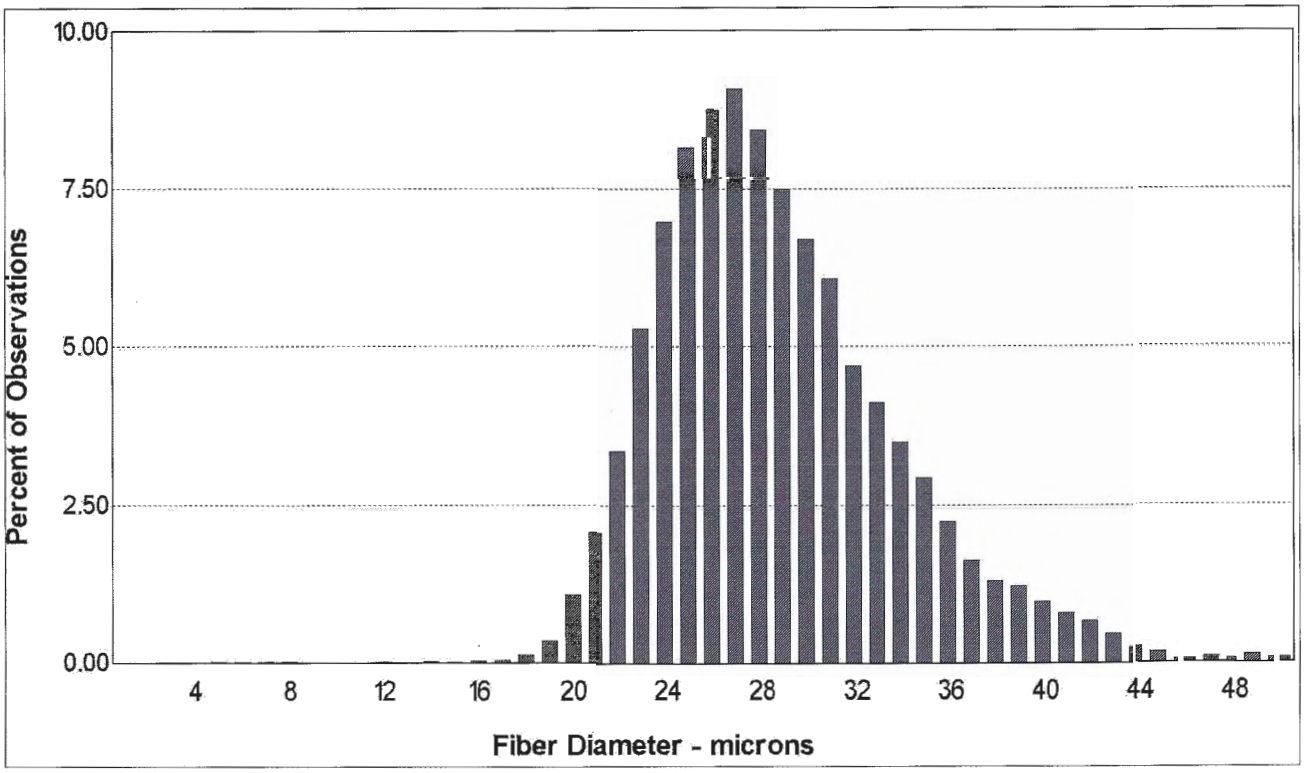
Date: 05/03/14
Shear ID: 69936
Test No: 476618

Animal and Sample Description

Animal Name:	Stormwind's Juanita	**Date of Birth (Age):**	06/13/12
ARI #:	32649963	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	04/22/14
Sex:	Female	**Previous Shear Date:**	04/25/13
Color:	True Black	**Total Fleece Wt (lbs):**	5.20

Laboratory Data

Mean Fiber Diameter:	28.9 microns	**Mean Staple Length:**	122.0 mm
Standard Deviation:	5.4 microns	**Length Standard Deviation:**	4.0 mm
Coefficient of Variation:	18.5 %	**Length Coefficient of Variation:**	3.3 %
Spin Fineness:	27.6 microns	**Mean Curvature:**	21.9 deg/mm
Fibers Greater Than 30 microns:	31.9 %	**SD Curvature:**	17.1 deg/mm
Comfort Factor:	68.1 %		



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