

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**

Rancho Inca Alpacas/Bill Beranek
2877 County Road 310
Navasota TX 77868-8344

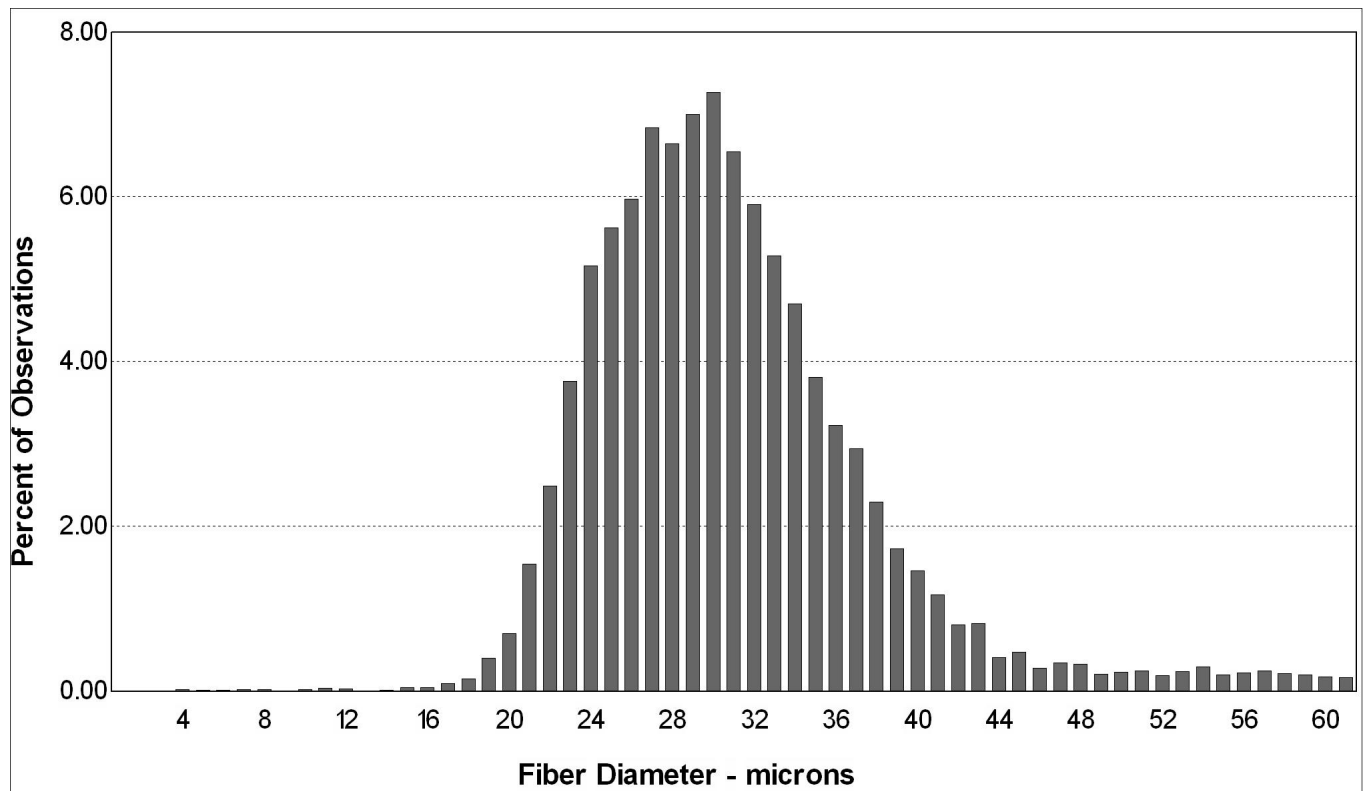
Date: 10/23/13
Shear ID: 66349
Test No: 472124

Animal and Sample Description

Animal Name:	Misty Ridge Sterling's Inferno	Date of Birth (Age):	11/11/06
ARI #:	30908895	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	04/06/13
Sex:	Male	Previous Shear Date:	03/30/12
Color:	True Black	Total Fleece Wt (lbs):	4.90

Laboratory Data

Mean Fiber Diameter:	31.2 microns	Mean Staple Length:	71.6 mm
Standard Deviation:	7.5 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	31.2 microns	Mean Curvature:	25.2 deg/mm
Fibers Greater Than 30 microns:	46.1 %	SD Curvature:	16.7 deg/mm
Comfort Factor:	53.9 %		



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