



# 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: 53858  
Test No: 468333

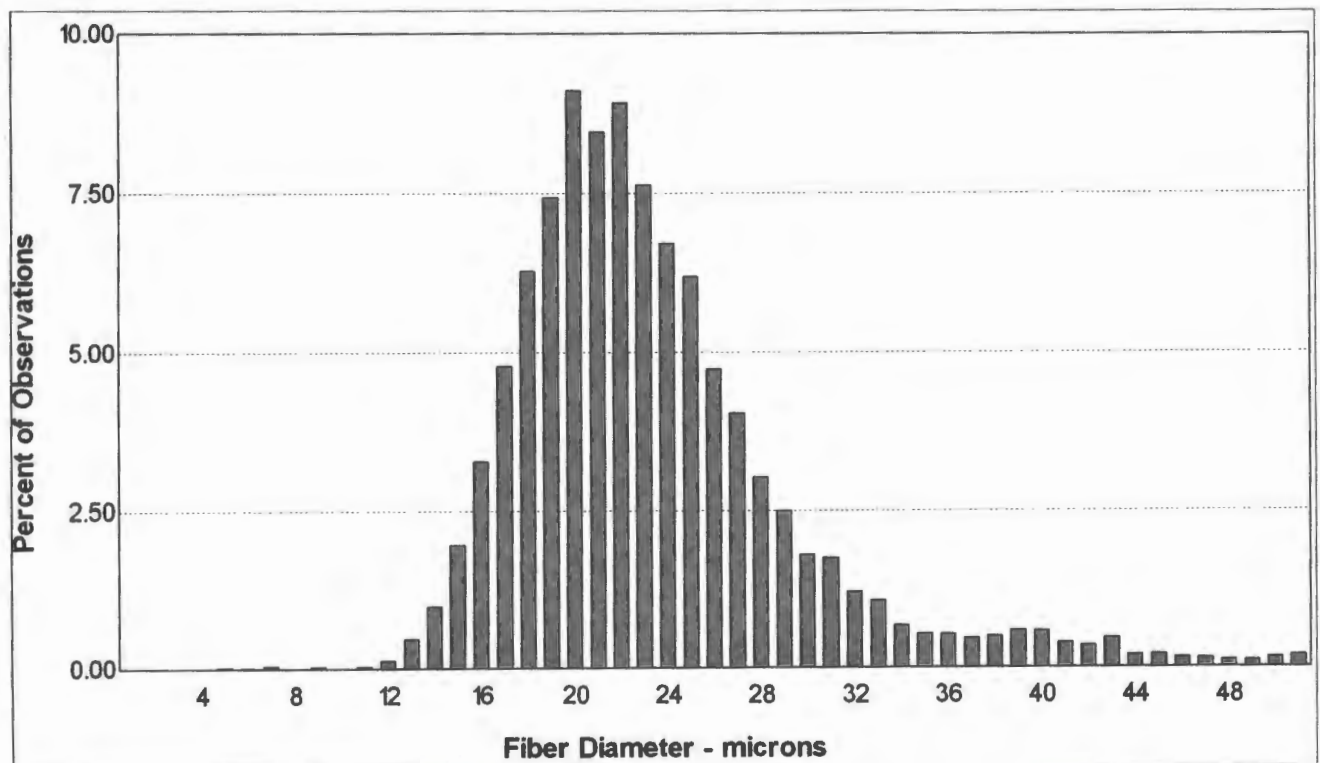
### Animal and Sample Description

Animal Name: HCA Sir Isaac  
ARI #: 32437157  
Breed: Alpaca(Suri)  
Sex: Male  
Color: Dark Fawn

Date of Birth (Age): 12/15/11  
Sample Location: Side  
Sample Date: 06/01/13  
Previous Shear Date: XX/XX/XX  
Total Fleece Wt (lbs): 3.40

### Laboratory Data

Mean Fiber Diameter:	23.7 microns	Mean Staple Length:	255.0 mm
Standard Deviation:	6.9 microns	Length Standard Deviation:	9.4 mm
Coefficient of Variation:	29.2 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	24.9 microns	Mean Curvature:	11.9 deg/mm
Fibers Greater Than 30 microns:	11.3 %	SD Curvature:	13.5 deg/mm
Comfort Factor:	88.7 %		



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