



## 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: 53854  
Test No: 468341

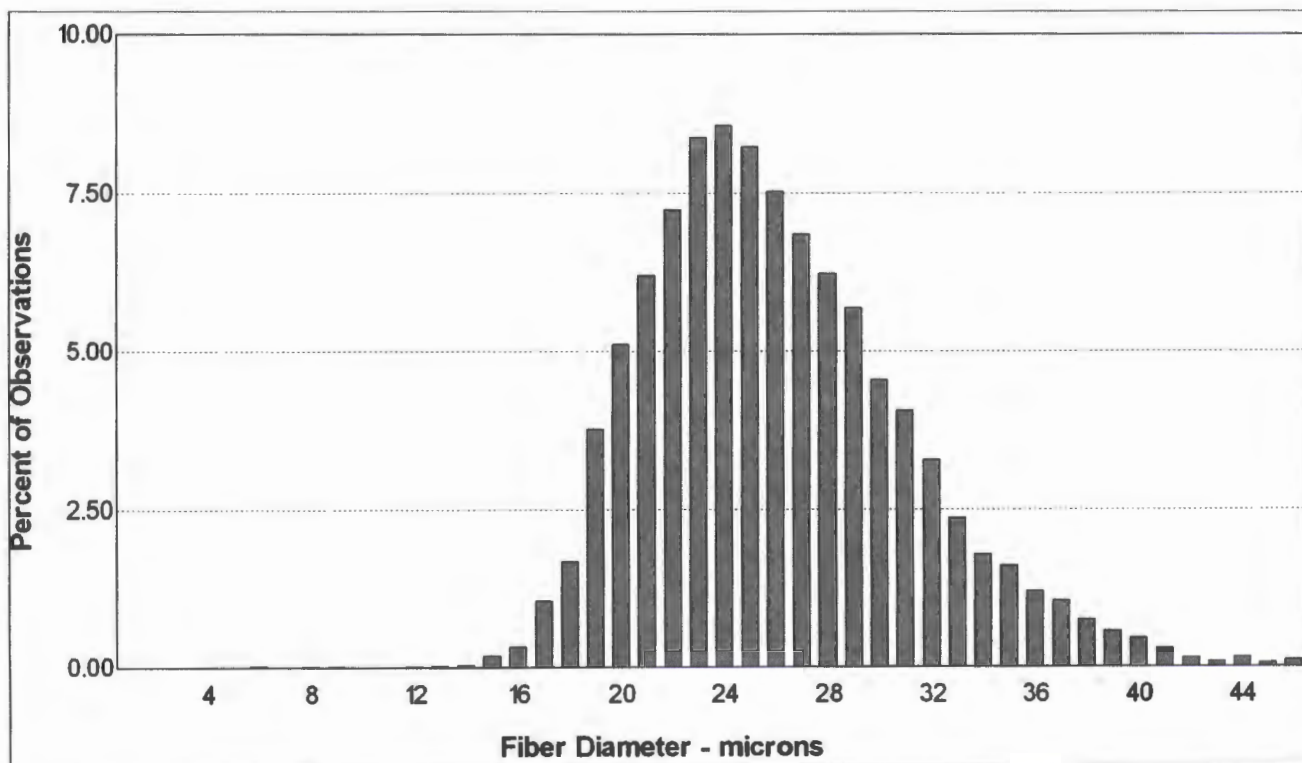
#### Animal and Sample Description

Animal Name: Sundance's Sunrae  
ARI #: 31733793  
Breed: Alpaca(Suri)  
Sex: Female  
Color: Lt Brown

Date of Birth (Age): 06/06/09  
Sample Location: Side  
Sample Date: 06/02/13  
Previous Shear Date: 06/12/12  
Total Fleece Wt (lbs): 3.20

#### Laboratory Data

Mean Fiber Diameter:	26.1 microns	Mean Staple Length:	134.2 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	5.4 mm
Coefficient of Variation:	20.0 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	25.2 microns	Mean Curvature:	11.0 deg/mm
Fibers Greater Than 30 microns:	18.3 %	SD Curvature:	12.1 deg/mm
Comfort Factor:	81.7 %		



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