

# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Near Sawrey Farm Alpacas/Deborah Low  
25629 Buckhorn Drive  
Calabasas CA 91302-2202 USA

Date: 08/05/14  
Shear ID: 82089  
Test No: 487953

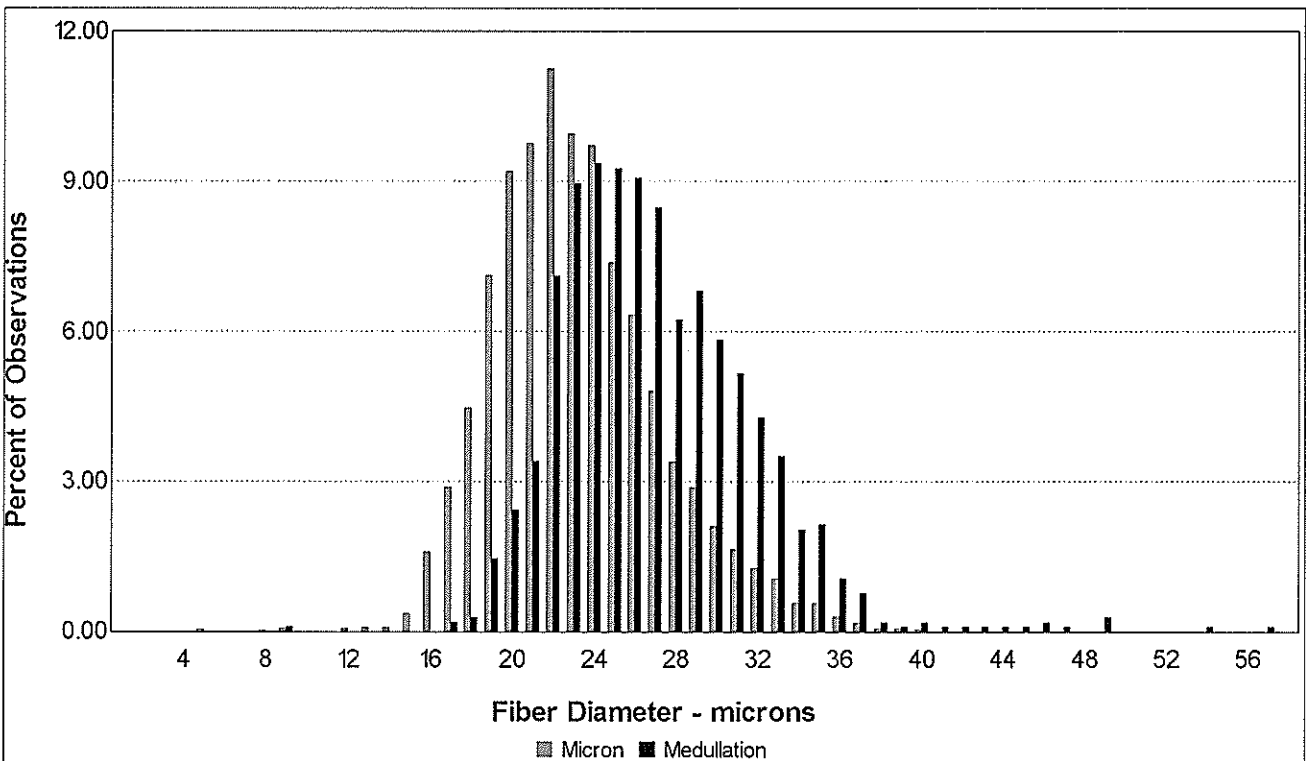
### Animal and Sample Description

Animal Name: Bilhah  
ARI #: 31785686  
Breed: Alpaca(Huacaya)  
Sex: Female  
Color: White

Date of Birth (Age): 06/18/09  
Sample Location: Side  
Sample Date: 03/31/14  
Previous Shear Date: 03/25/13  
Total Fleece Wt (lbs): 9.25

### Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	79.4 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	5.4 mm
Coefficient of Variation:	18.7 %	Length Coefficient of Variation:	6.8 %
Spin Fineness:	22.3 microns	Mean Curvature:	39.4 deg/mm
Fibers Greater Than 30 microns:	6.2 %	SD Curvature:	26.0 deg/mm
Comfort Factor:	93.8 %	Medullated Fibers:	23.7 %



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