

# 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

Our Little World Alpacas, LLC/Brian & Joy Turner  
16800 Cowley Road  
Grafton OH 44044 USA

Date: 07/16/14  
Shear ID: 76197  
Test No: 480662

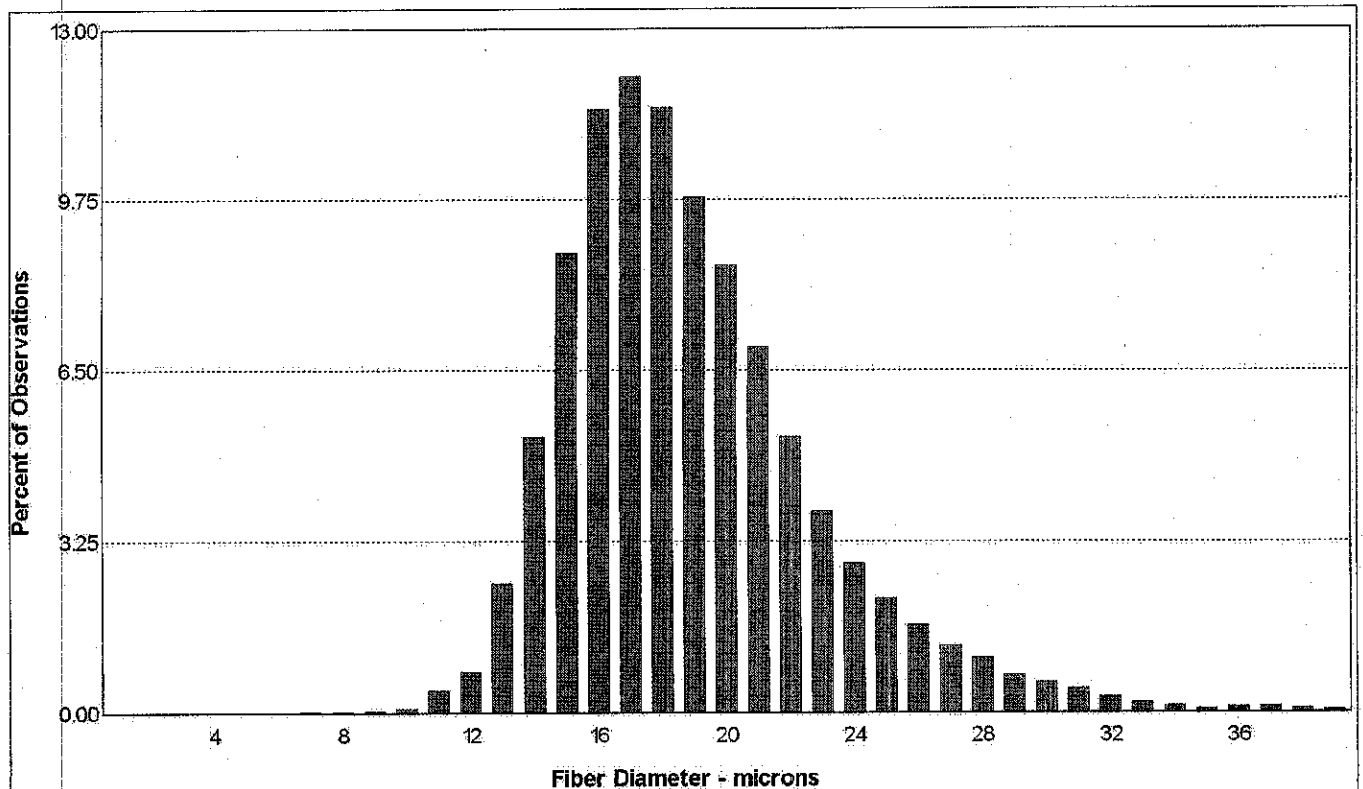
### Animal and Sample Description

Animal Name: OLWA Helena  
ARI #: 32574678  
Breed: Alpaca(Huacaya)  
Sex: Female  
Color: True Black

Date of Birth (Age): 07/28/13  
Sample Location: Side  
Sample Date: 05/05/14  
Previous Shear Date: 08/06/13  
Total Fleece Wt (lbs): 2.56

### Laboratory Data

Mean Fiber Diameter:	19.2 microns	Mean Staple Length:	101.8 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	7.7 mm
Coefficient of Variation:	26.3 %	Length Coefficient of Variation:	7.6 %
Spin Fineness:	19.6 microns	Mean Curvature:	35.0 deg/mm
Fibers Greater Than 30 microns:	2.6 %	SD Curvature:	20.2 deg/mm
Comfort Factor:	97.4 %		



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