



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

Back 40 Farms/Jackie Jones
6936 Heather Dawn Ln
Orangevale CA 95662-3520 USA

Date: 09/29/17
Shear ID: 164009
Test No: 953721

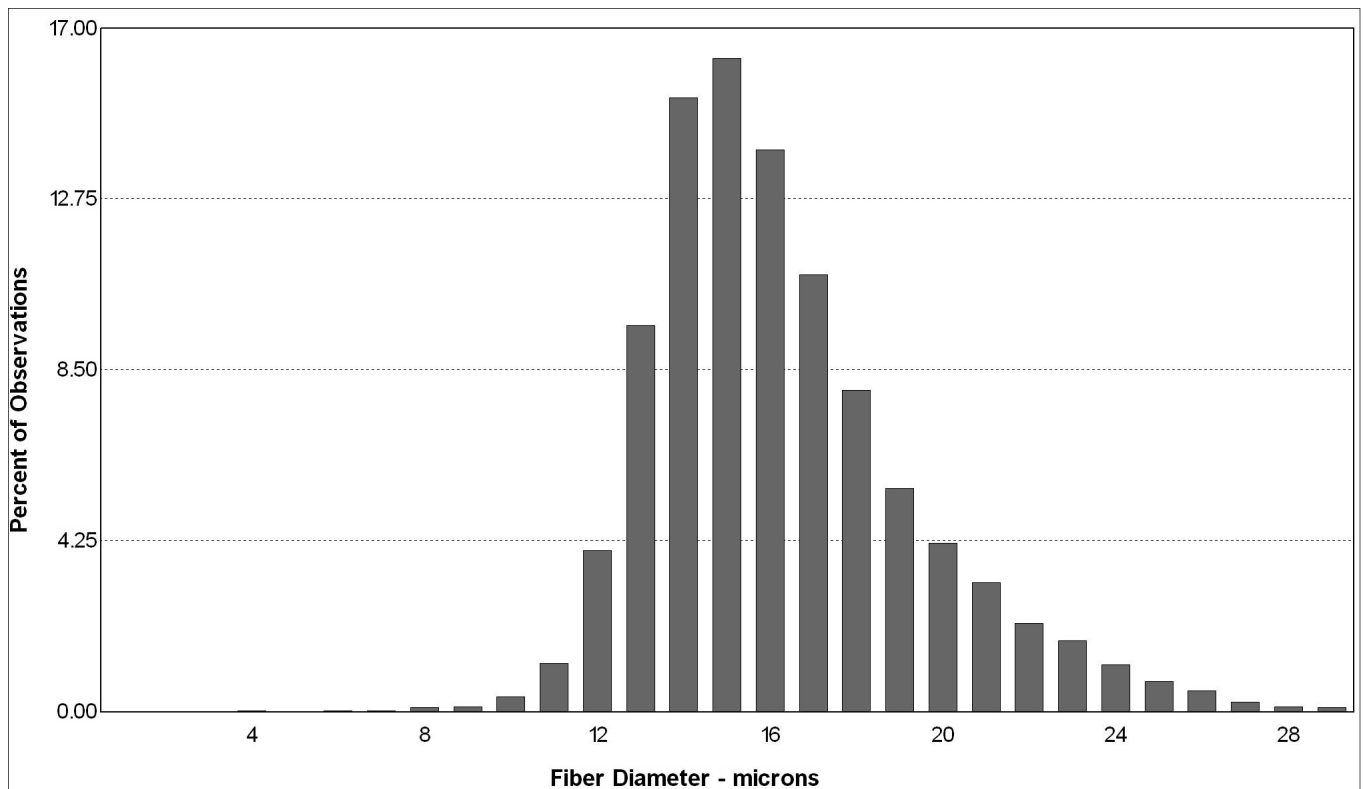
Animal and Sample Description

Animal Name: Somerset Farm's Will-O'-The Wisp
ARI #: 32483024
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 02/18/16
Sample Location: Side
Sample Date: 04/29/17
Previous Shear Date: 05/10/16
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	16.4 microns	Mean Staple Length:	80.4 mm
Standard Deviation:	3.4 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	15.9 microns	Mean Curvature:	38.5 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	21.9 deg/mm
Comfort Factor:	99.6 %		



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