

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

Alpacas at Windy Hill/Cindy Harris
8575 Waters Rd
Moorpark CA 93021 USA

Date: 10/03/12
Shear ID: 27416
Test No: 439490

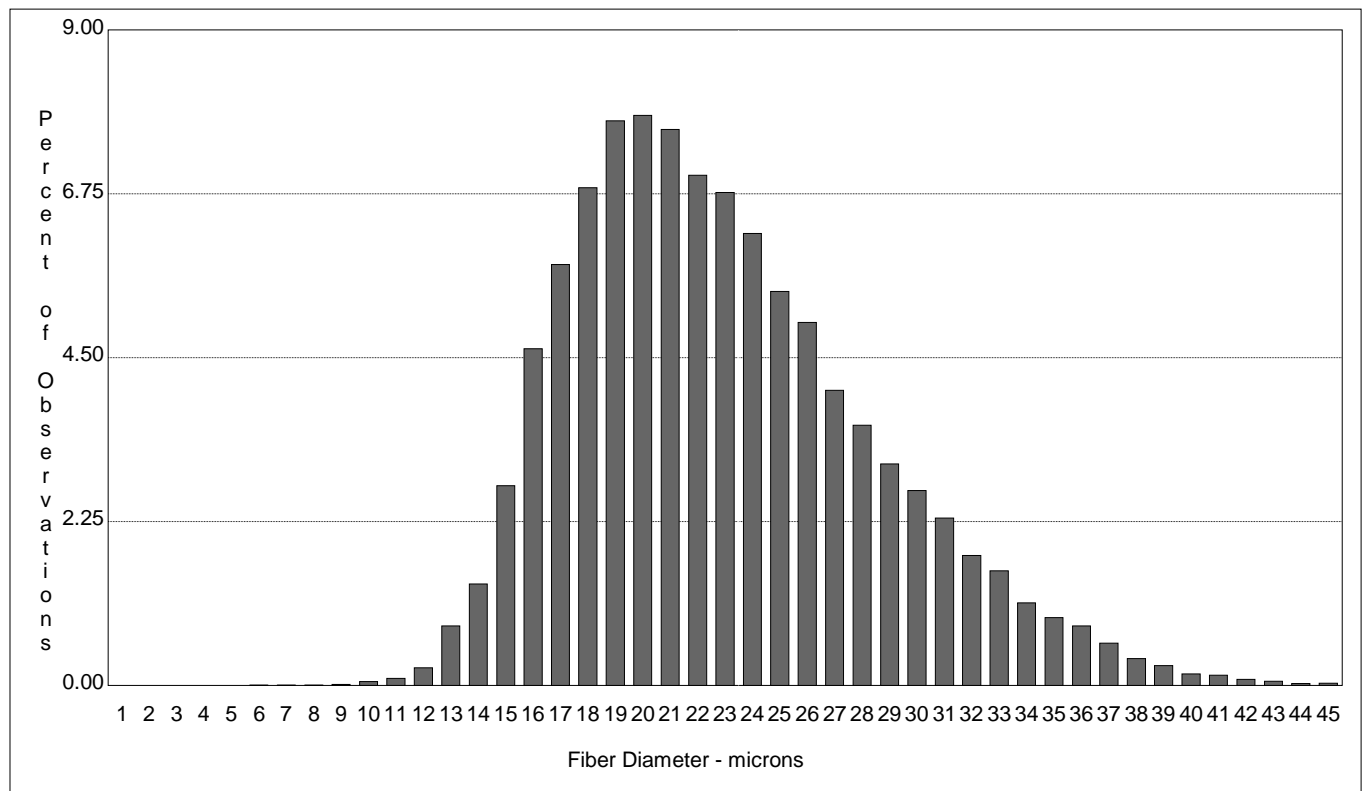
Animal and Sample Description

Animal Name: Sparkling Cider
ARI #: 31385602
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 10/17/07
Sample Location: Side
Sample Date: 04/22/11
Previous Shear Date: 06/08/10
Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter:	23.0 microns	Mean Staple Length:	133.4 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	13.1 mm
Coefficient of Variation:	24.7 %	Length Coefficient of Variation:	9.8 %
Spin Fineness:	23.1 microns	Mean Curvature:	10.2 deg/mm
Fibers Greater Than 30 microns:	10.5 %	SD Curvature:	11.5 deg/mm
Comfort Factor:	89.5 %		



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