

Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

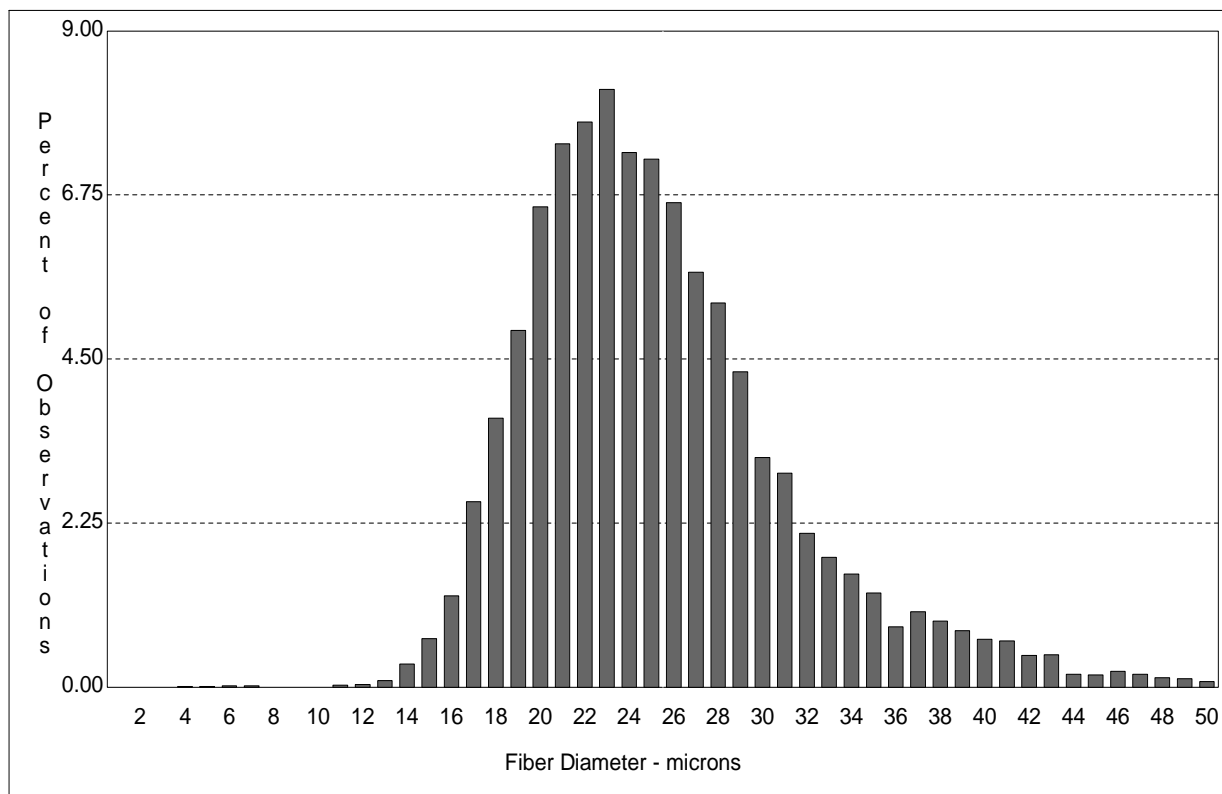
EMAIL: ymccoll@ymccoll.com

Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Date: 10/02/10
Test No: 391266
Farm Name: Velveteen Alpacas
Breeder: Debbie Gorham
Address: 19700 NW Adcock Rd
Yamhill OR 97148-8302 USA

Animal and Sample Description

Animal Name: This Is Ruthie
Breed: Alpaca(Suri)
Sex: Female
Color: True Black
Animal ID: 30690066
Sample Location: Side
Sample Date: 05/21/10
Previous Shear Date: N/A
Date of Birth (Age): 09/08/07
Total Fleece Wt (lbs): 0.000



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

Laboratory Data

Mean Fiber Diameter: 25.4 microns
Standard Deviation: 6.2 microns
Coefficient of Variation: 24.4 %
Spin Fineness: 25.5 microns
Fibers >Than 30 microns: 16.8 %
Comfort Factor: 83.2 %
Mean Staple Length: 176.6 mm
Length Standard Deviation: 46.7 mm
Length Coefficient of Variation: 26.4 %
Mean Curvature: 9.4 deg/mm
SD Curvature: 12.6 deg/mm