

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

Colusa Riverside Alpacas/David & Sheila Scroggins
6909 Codorniz Rd
Colusa CA 95932-4016 USA

Date: 07/09/14
Shear ID: 70078
Test No: 485088

Animal and Sample Description

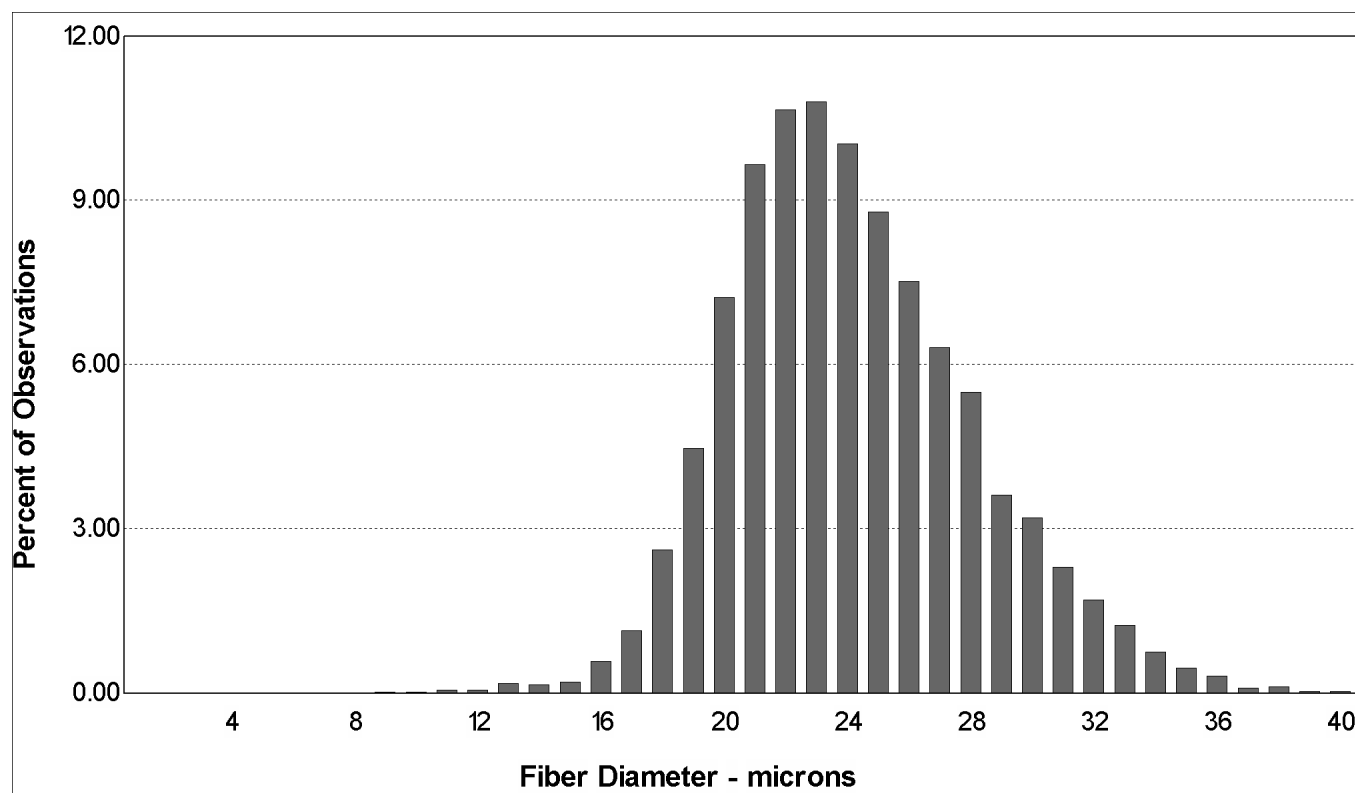
Animal Name: River's Crystal Kiernan
ARI #: 32521467
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 05/13/12
Sample Location: Side
Sample Date: 04/28/14
Previous Shear Date: 04/19/13
Total Fleece Wt (lbs): 6.30

Laboratory Data

Mean Fiber Diameter: 24.2 microns
Standard Deviation: 4.2 microns
Coefficient of Variation: 17.3 %
Spin Fineness: 22.9 microns
Fibers Greater Than 30 microns: 7.3 %
Comfort Factor: 92.7 %

Mean Staple Length: 79.2 mm
Length Standard Deviation: 2.8 mm
Length Coefficient of Variation: 3.5 %
Mean Curvature: 33.1 deg/mm
SD Curvature: 18.3 deg/mm



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