

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: 36377
Test No: 439470

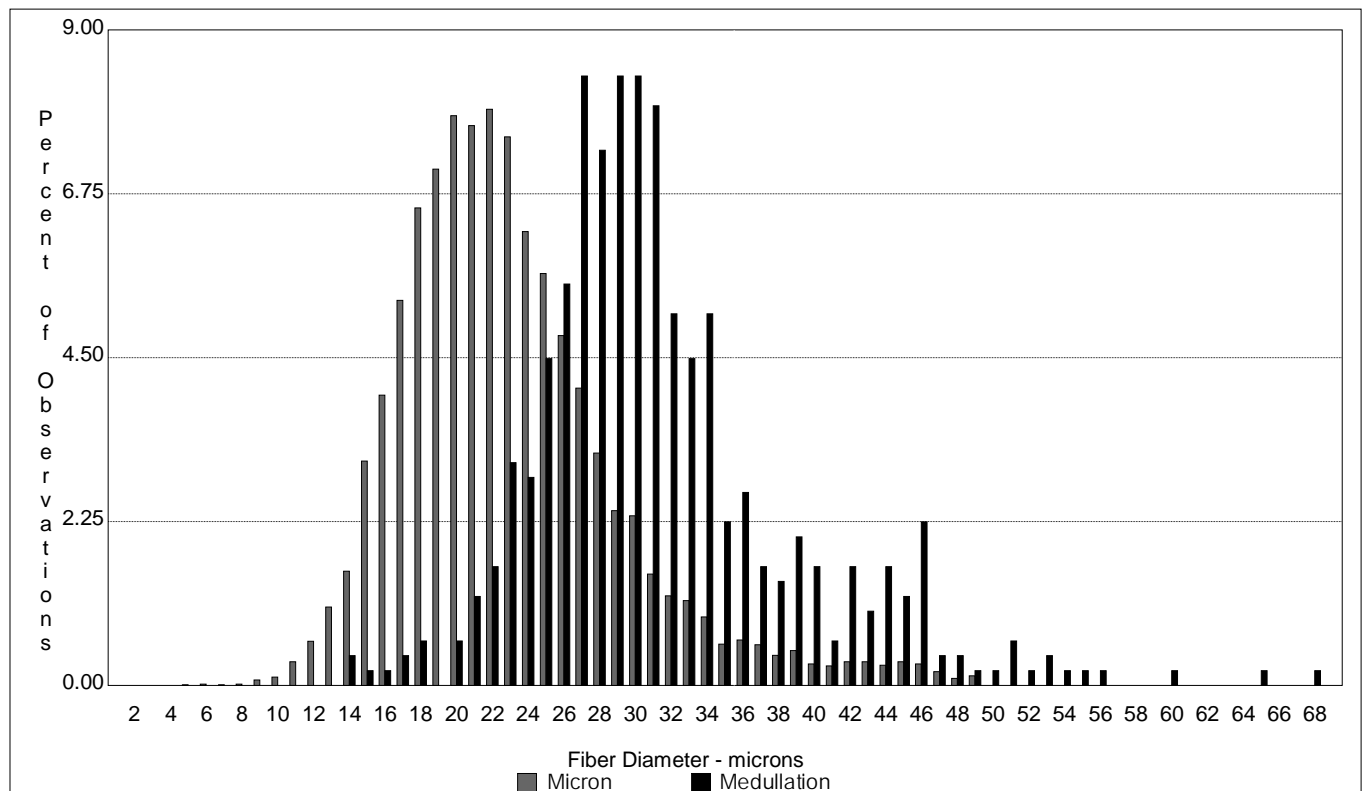
Animal and Sample Description

Animal Name: Pucara Matilda
ARI #: 1274011
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 08/01/04
Sample Location: Side
Sample Date: 06/17/10
Previous Shear Date: 05/30/09
Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter:	23.1 microns	Mean Staple Length:	123.0 mm
Standard Deviation:	6.5 microns	Length Standard Deviation:	9.1 mm
Coefficient of Variation:	28.3 %	Length Coefficient of Variation:	7.4 %
Spin Fineness:	24.1 microns	Mean Curvature:	14.5 deg/mm
Fibers Greater Than 30 microns:	10.5 %	SD Curvature:	20.2 deg/mm
Comfort Factor:	89.5 %	Medullated Fibers:	4.7 %



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