



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 (OFDA100) Micron Test Report

Black Hills Alpacas/Penny Holbrook
2127 Rice Rd
Chehalis WA 98532

08/31/15

Test No: 912730

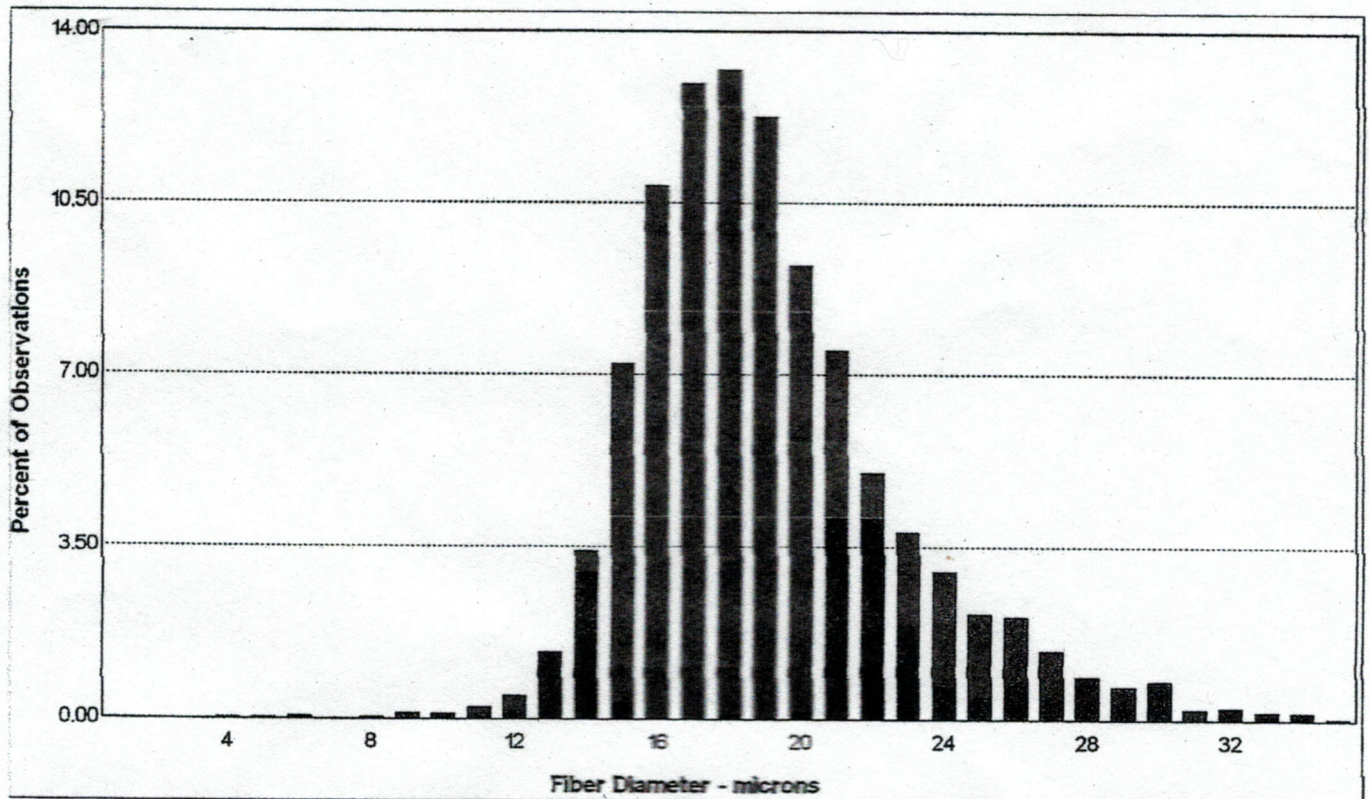
Animal and Sample Description

Animal Name: Zumbador's JR
Breed: Alpaca(Huacaya)
Sex: Male
Color: Bay Black

Animal ID: 32670998
Sample Location: Side
Sample Date: 05/21/15
Age: 01/15/14

Laboratory Data

Mean Fiber Diameter:	19.2 microns	Spin Fineness:	18.7 microns
Standard Deviation:	4.1 microns	Mean Curvature (deg/mm):	42.4
Coefficient of Variation:	21.4 %	SD Curvature (deg/mm):	25.0
Fibers Greater Than 30 microns:	1.3 %	Comfort Factor:	98.7 %



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