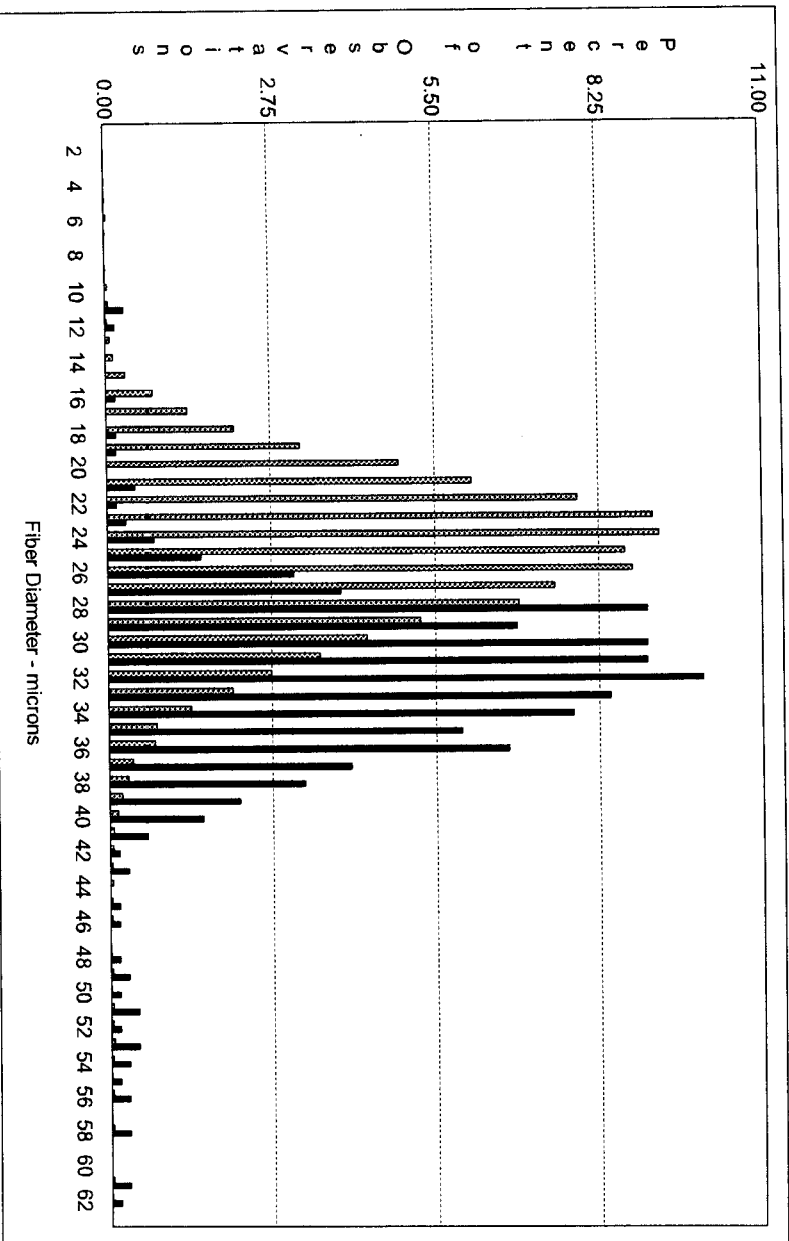


Yocom-McColl Testing Laboratories, Inc.
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 PHONE (303) 294-0582 • FAX (303) 295-6944
 EMAIL: ymccoll@ymccoll.com

Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Date: 05/19/09
Test No: 348933
Farm Name: RobAsia Alpaca Ranch LLC
Breeder: Robert Stephens
Address: 611 Norstad Road
 Maniowoc WI 54220 USA



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

Animal and Sample Description

Animal Name: RobAsia's Extreme Ailina
Breed: Alpaca(Huacaya)
Sex: Female
Color: White
Animal ID: 30914025
Sample Location: Side
Sample Date: 05/04/09
Previous Shear Date: 05/01/08
Date of Birth (Age): 09/29/07
Total Fleece Wt (lbs): 6.200

Laboratory Data

Mean Fiber Diameter: 25.4 microns
Standard Deviation: 4.8 microns
Coefficient of Variation: 18.8 %
Spin Fineness: 24.3 microns
Fibers >Than 30 microns: 12.9 %
Comfort Factor: 87.1 %
Mean Staple Length: 110.0 mm
Length Standard Deviation: 3.4 mm
Length Coefficient of Variation: 3.1 %
Mean Curvature: 41.4 deg/mm
SD Curvature: 22.5 deg/mm
Medullated Fibers: 8.2 %