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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Tierra Prometida Alpacas DE158/Rhonda Deschner
4805 Fm 32
Fischer TX 78623 USA

Date: 03/15/10
IAC No: 7462
Test No: 371133

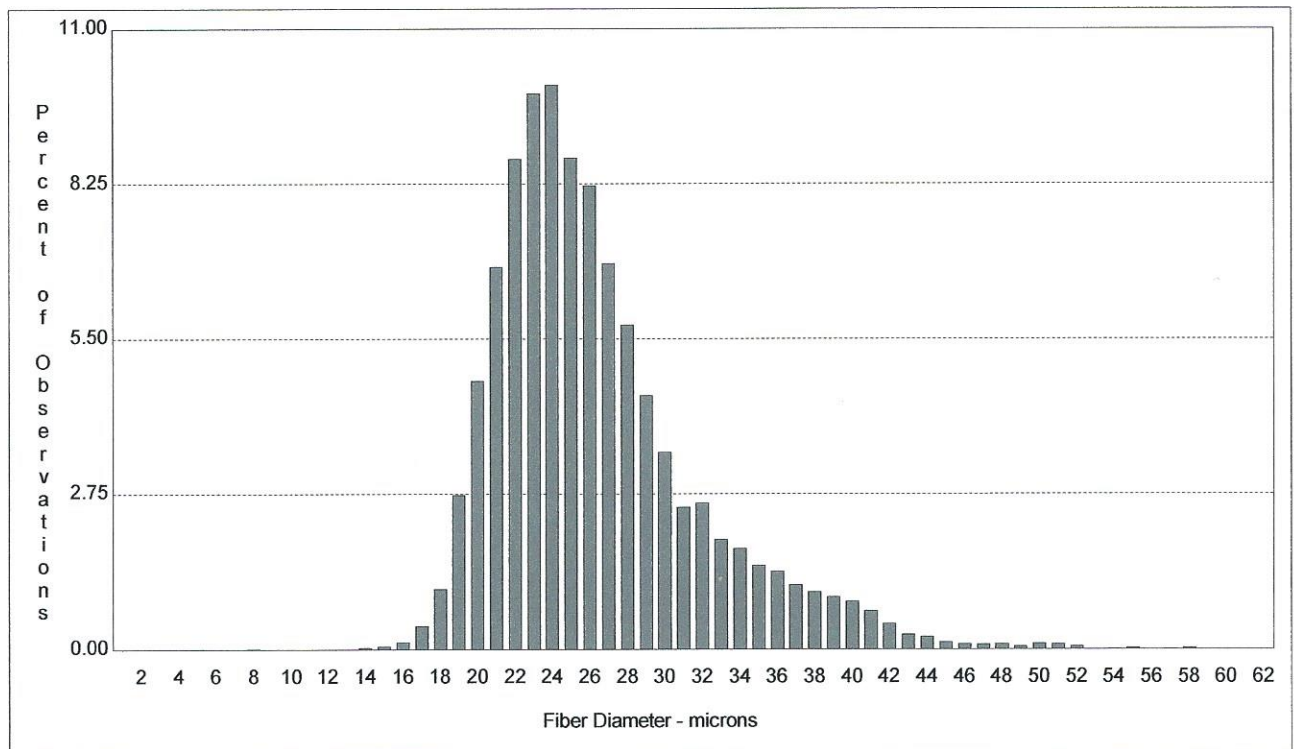
Animal and Sample Description

Animal Name: Touchet
Breed: Alpaca(Huacaya)
Sex: Male
Color: Medium Silver Grey

Animal ID: 839404
Sample Location: Side
Sample Date: 04/03/09
Age: 7 Years

Laboratory Data

Mean Fiber Diameter:	26.3 microns	Mean Staple Length:	77.6 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	5.0 %
Spin Fineness:	25.7 microns	Mean Curvature:	36.4 deg/mm
Fibers Greater Than 30 microns:	18.0 %	SD Curvature:	23.1 deg/mm
Comfort Factor:	82.0 %		



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