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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Heather-Rayne Alpacas, LLC/Robin and Todd Pierson
429 Dingman Hill Rd
Bainbridge NY 13733 USA

Date: 09/14/12
Shear ID: 29149
Test No: 443656

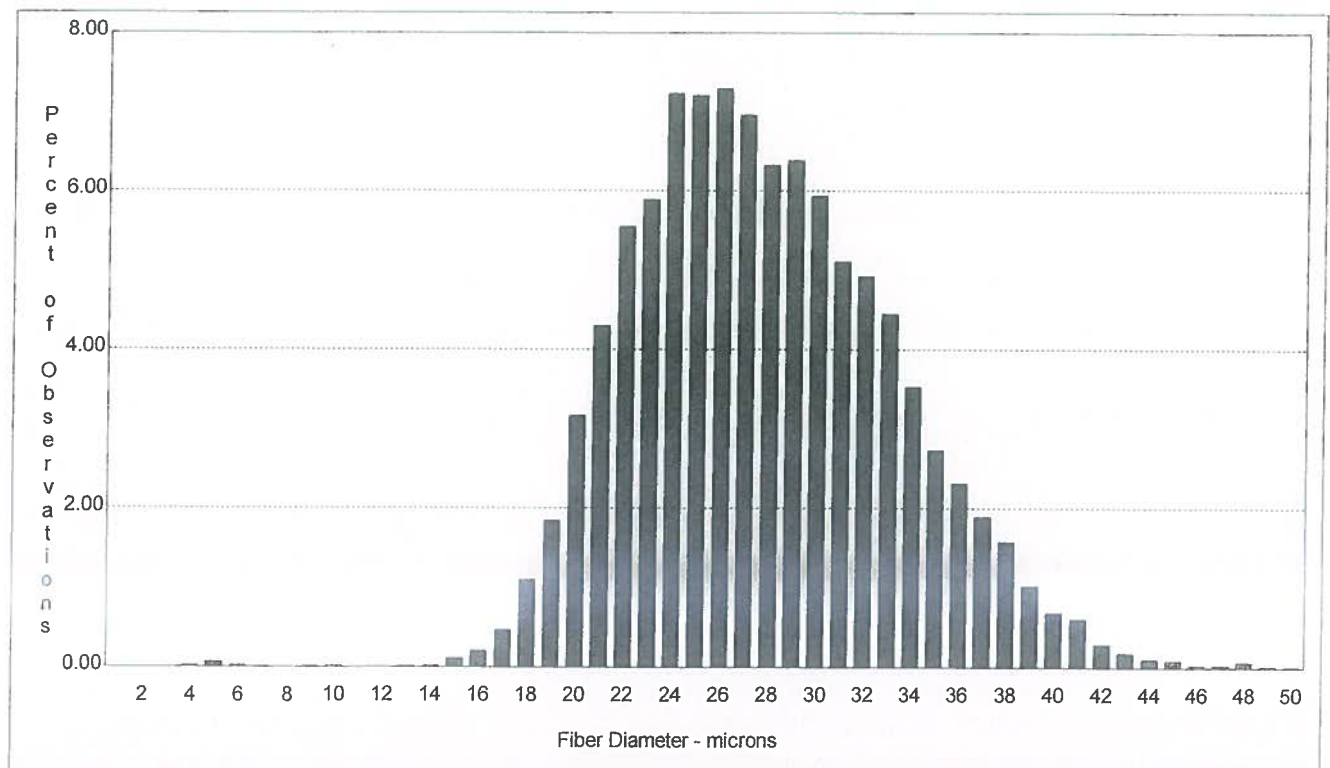
Animal and Sample Description

Animal Name: CCABC Brannigan
ARI #: 30824300
Breed: Alpaca(Huacaya)
Sex: Male
Color: Dark Brown

Date of Birth (Age): 08/25/07
Sample Location: Side
Sample Date: 05/12/12
Previous Shear Date: 05/14/11
Total Fleece Wt (lbs): 6.70

Laboratory Data

Mean Fiber Diameter:	27.9 microns	Mean Staple Length:	88.6 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	26.9 microns	Mean Curvature:	33.7 deg/mm
Fibers Greater Than 30 microns:	29.9 %	SD Curvature:	20.1 deg/mm
Comfort Factor:	70.1 %		



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