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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Colusa Riverside Alpacas/David D./Sheila Scroggins
6909 Codorniz Rd
Colusa CA 95932 USA

Date: 07/26/11
Shear ID: 3341
Test No: 407419

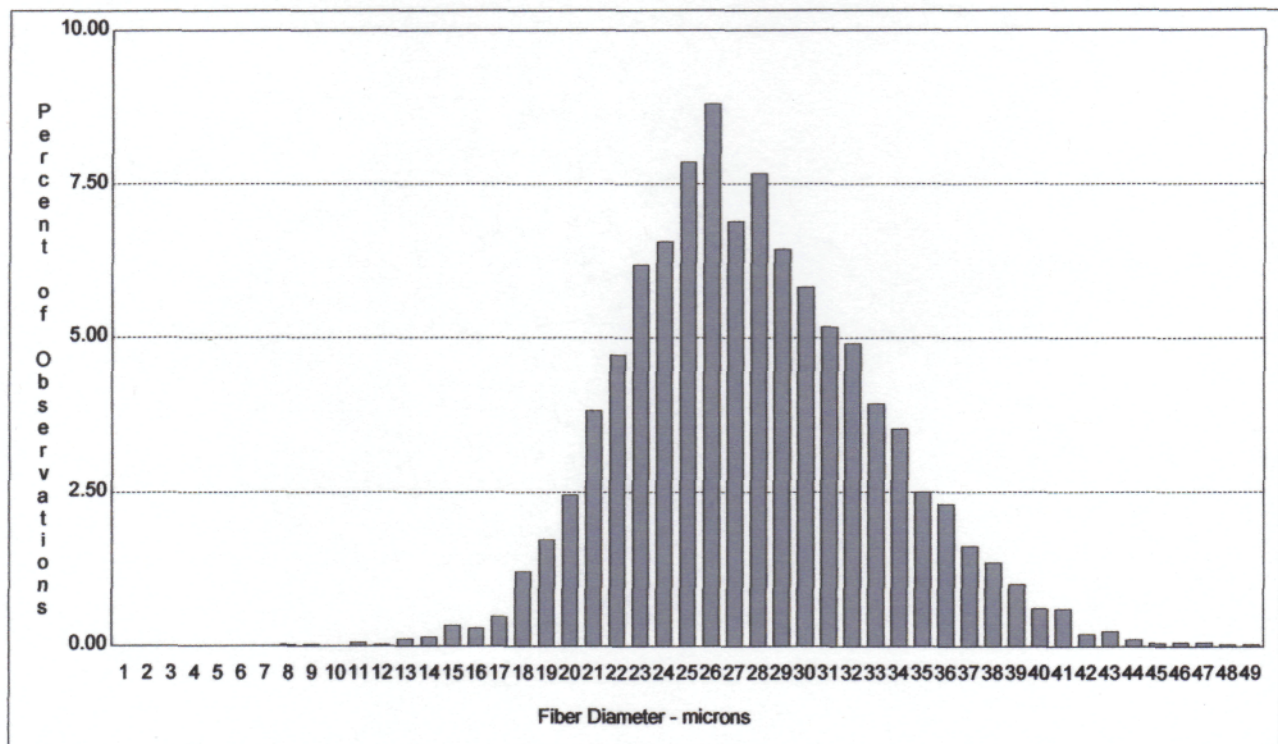
Animal and Sample Description

Animal Name: Malory Rose
ARI #: 31893725
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Rose Grey

Date of Birth (Age): 07/25/08
Sample Location: Side
Sample Date: 04/04/11
Previous Shear Date: 04/30/10
Total Fleece Wt (lbs): 4.60

Laboratory Data

Mean Fiber Diameter:	27.8 microns	Mean Staple Length:	69.0 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	26.7 microns	Mean Curvature:	34.8 deg/mm
Fibers Greater Than 30 microns:	28.4 %	SD Curvature:	23.1 deg/mm
Comfort Factor:	71.6 %		



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