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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

High Country Alpacas, LLC/Mary Wilcox
3805 E Equestrian Trail
Phoenix AZ 85044-3008

Date: 08/16/16
Shear ID: 124598
Test No: 929577

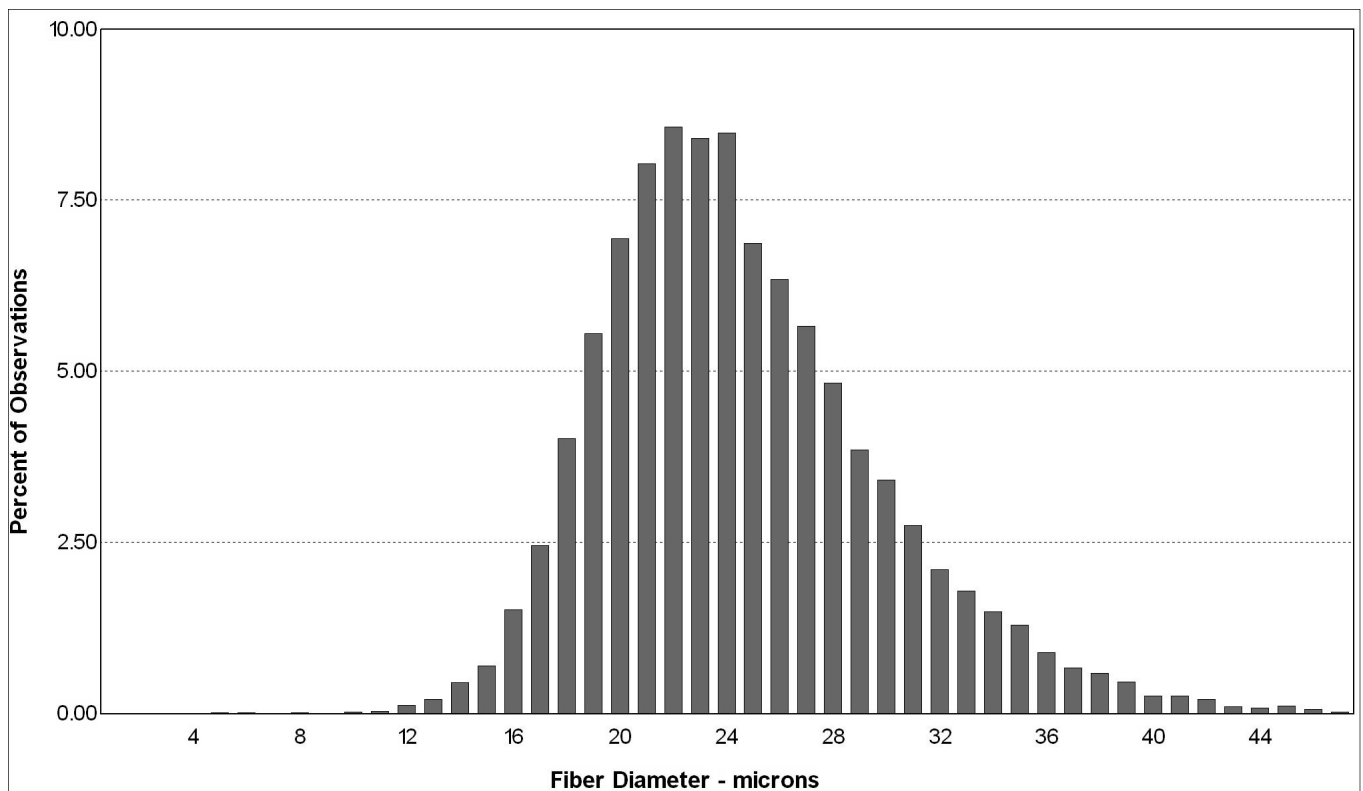
Animal and Sample Description

Animal Name: HCA Cinnamon
ARI #: 1185652
Breed: Alpaca(Suri)
Sex: Female
Color: Dark Brown

Date of Birth (Age): 10/09/05
Sample Location: Side
Sample Date: 05/08/16
Previous Shear Date: 05/10/15
Total Fleece Wt (lbs): 3.10

Laboratory Data

Mean Fiber Diameter:	24.7 microns	Mean Staple Length:	114.4 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	22.7 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	24.4 microns	Mean Curvature:	13.7 deg/mm
Fibers Greater Than 30 microns:	13.5 %	SD Curvature:	17.9 deg/mm
Comfort Factor:	86.5 %		



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