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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: 124606
Test No: 929575

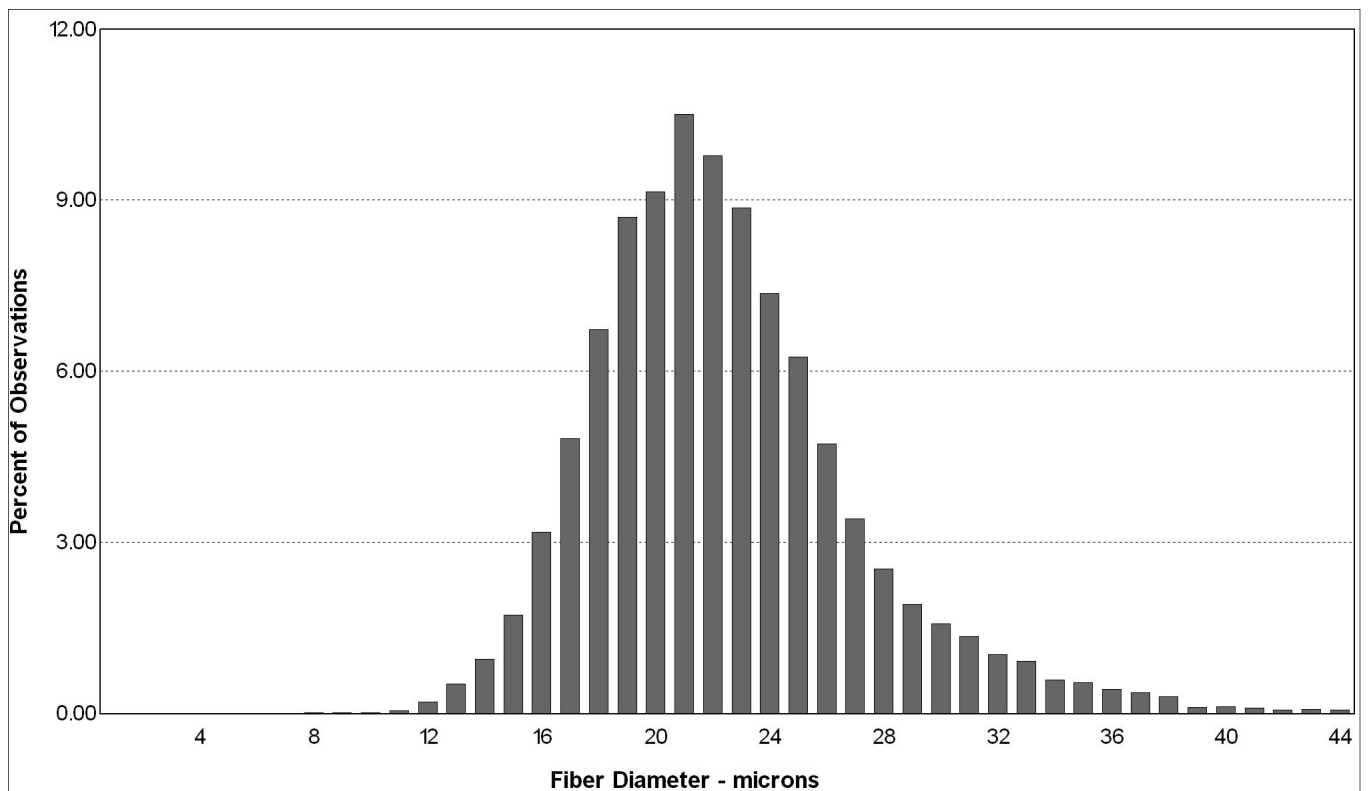
Animal and Sample Description

Animal Name: HCA Sirius Zorro
ARI #: 35261254
Breed: Alpaca(Suri)
Sex: Male
Color: True Black

Date of Birth (Age): 06/04/15
Sample Location: Side
Sample Date: 05/08/16
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	173.0 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	23.8 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	22.6 microns	Mean Curvature:	11.9 deg/mm
Fibers Greater Than 30 microns:	7.0 %	SD Curvature:	12.3 deg/mm
Comfort Factor:	93.0 %		



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