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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

101 Alpacas Ranch/Dennis & Vicki Rabe
900 El Camino Real N
Prunedale CA 93907-1522 USA

Date: 08/23/17
Shear ID: 149781
Test No: 949605

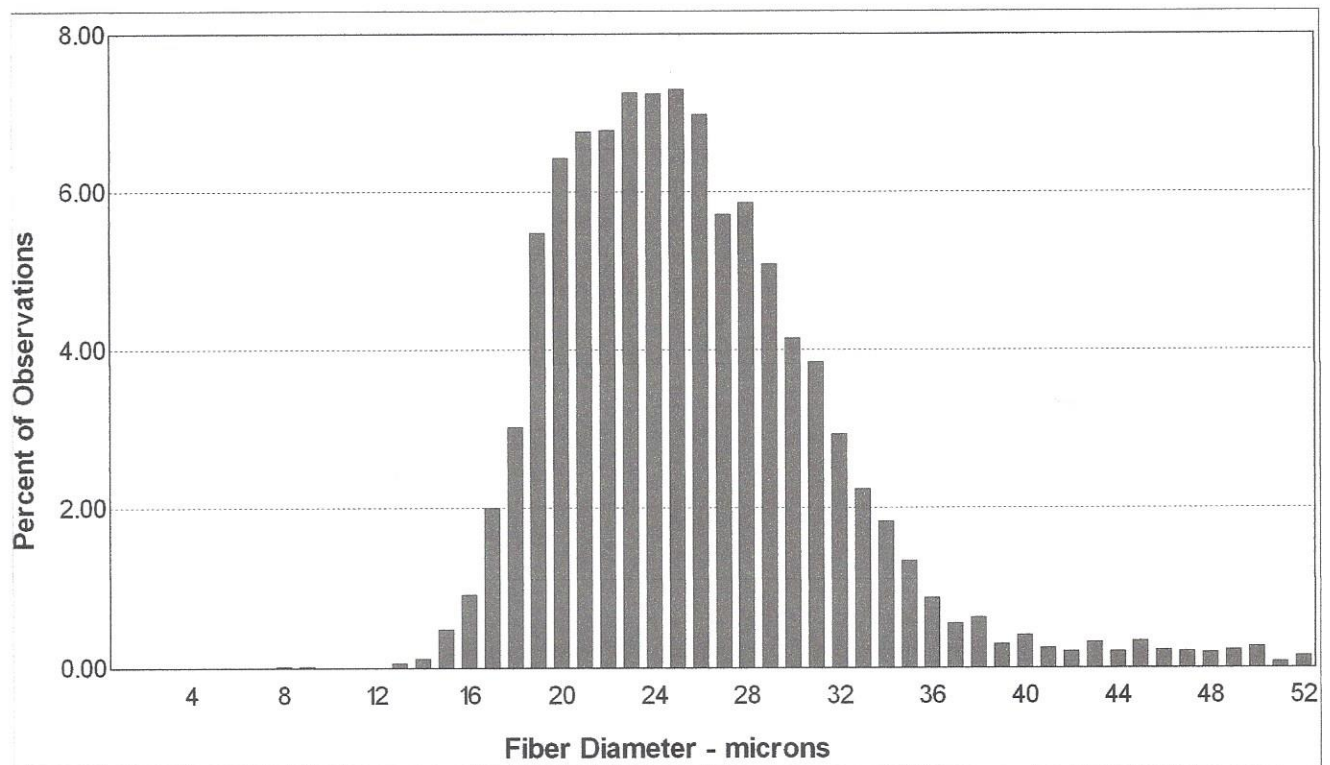
Animal and Sample Description

Animal Name: 101A Morro's Vienna
ARI #: 32531473
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Brown

Date of Birth (Age): 06/10/14
Sample Location: Side
Sample Date: 05/06/17
Previous Shear Date: 05/01/16
Total Fleece Wt (lbs): 12.20

Laboratory Data

Mean Fiber Diameter:	26.0 microns	Mean Staple Length:	91.6 mm
Standard Deviation:	6.6 microns	Length Standard Deviation:	11.3 mm
Coefficient of Variation:	25.5 %	Length Coefficient of Variation:	12.3 %
Spin Fineness:	26.3 microns	Mean Curvature:	25.1 deg/mm
Fibers Greater Than 30 microns:	18.3 %	SD Curvature:	17.1 deg/mm
Comfort Factor:	81.7 %		



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