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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

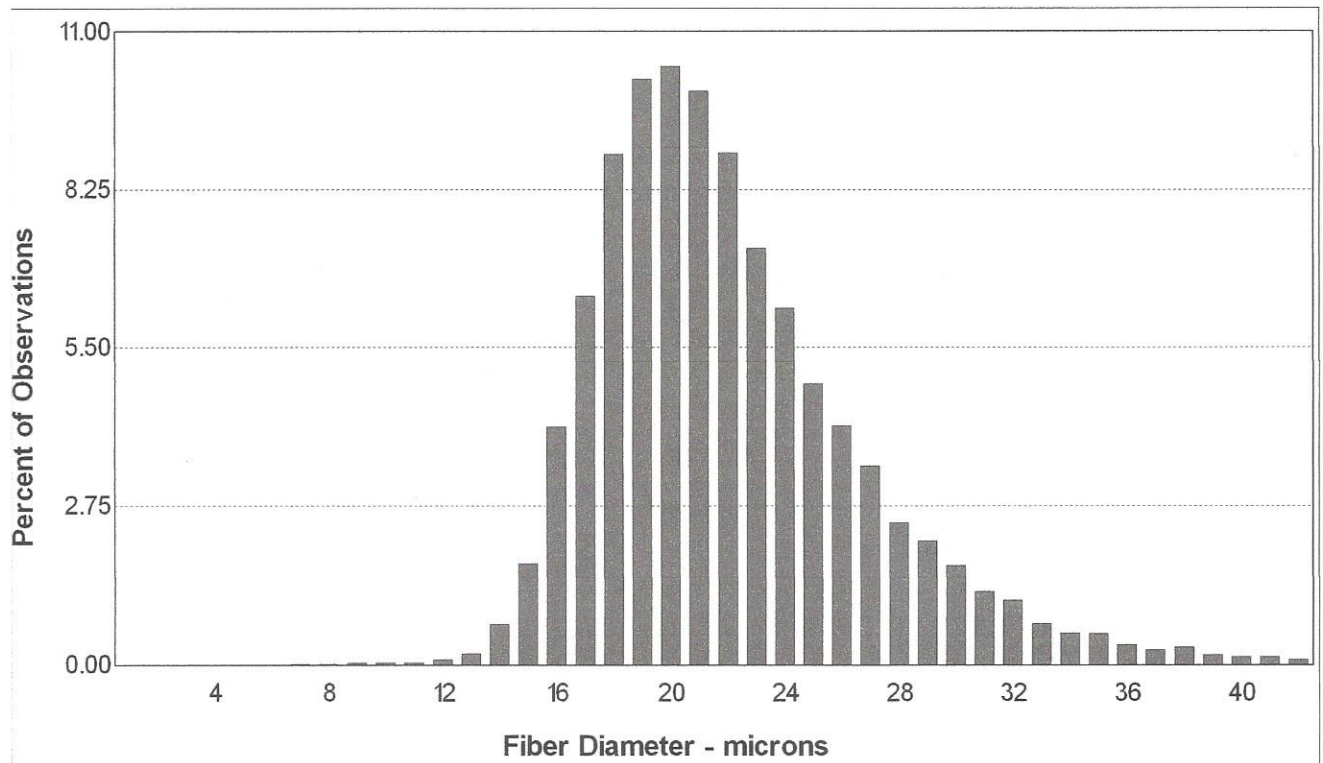
Date: 08/23/17
Shear ID: 149787
Test No: 949600

Animal and Sample Description

Animal Name:	101A Adeline's Clarice By Morro	Date of Birth (Age):	08/09/15
ARI #:	35149163	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/06/17
Sex:	Female	Previous Shear Date:	05/01/16
Color:	Med Fawn	Total Fleece Wt (lbs):	8.40

Laboratory Data

Mean Fiber Diameter:	22.2 microns	Mean Staple Length:	111.2 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	22.5 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	21.8 microns	Mean Curvature:	35.2 deg/mm
Fibers Greater Than 30 microns:	6.1 %	SD Curvature:	21.7 deg/mm
Comfort Factor:	93.9 %		



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