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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sierra Rose Alpacas/Howard & Cynthia Kuhlmann
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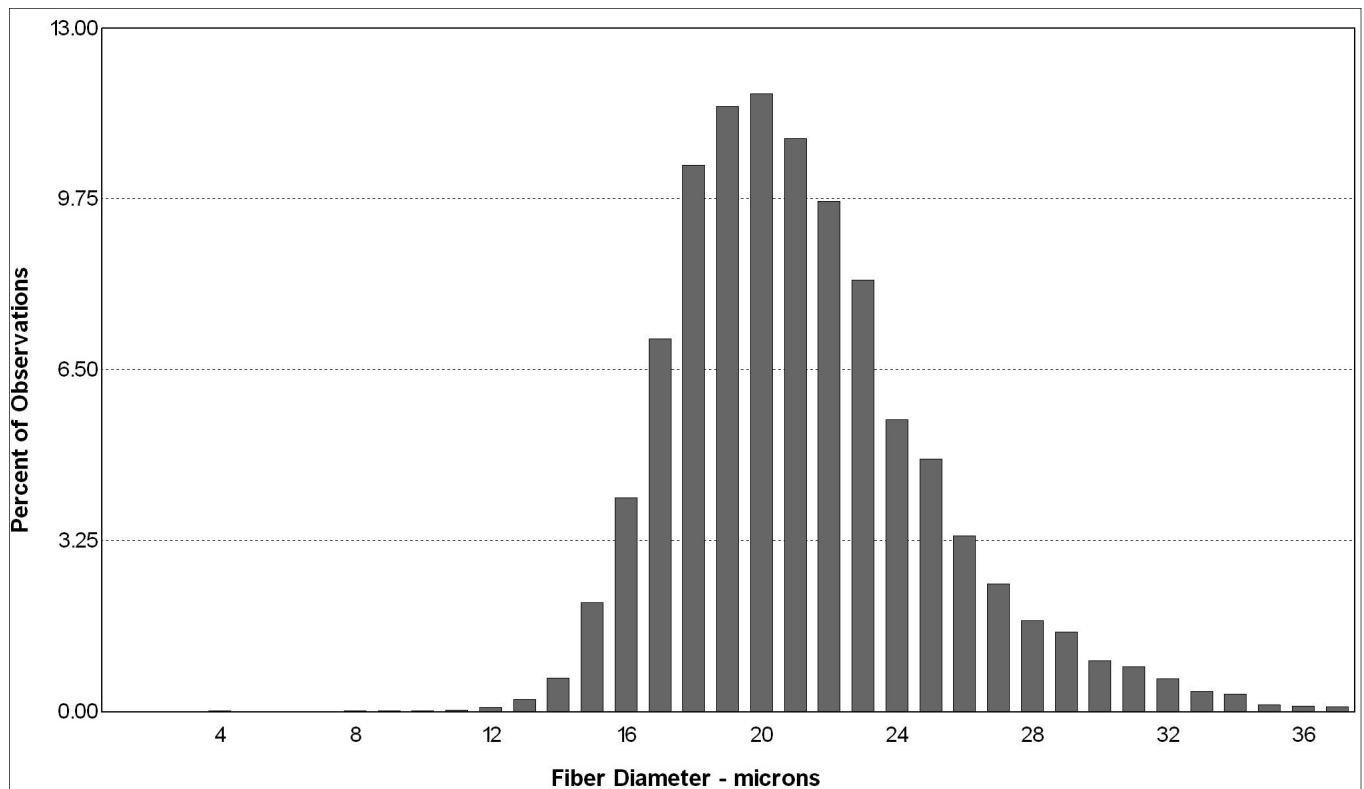
Date: 08/10/15
Shear ID: 103910
Test No: 910713

Animal and Sample Description

Animal Name:	Sierrarose Sterling Knight	Date of Birth (Age):	05/29/08
ARI #:	31068185	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/09/15
Sex:	Male	Previous Shear Date:	05/10/14
Color:	Dark Silver Grey	Total Fleece Wt (lbs):	4.10

Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	82.2 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	5.0 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	6.1 %
Spin Fineness:	20.4 microns	Mean Curvature:	40.8 deg/mm
Fibers Greater Than 30 microns:	2.9 %	SD Curvature:	23.7 deg/mm
Comfort Factor:	97.1 %		



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