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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

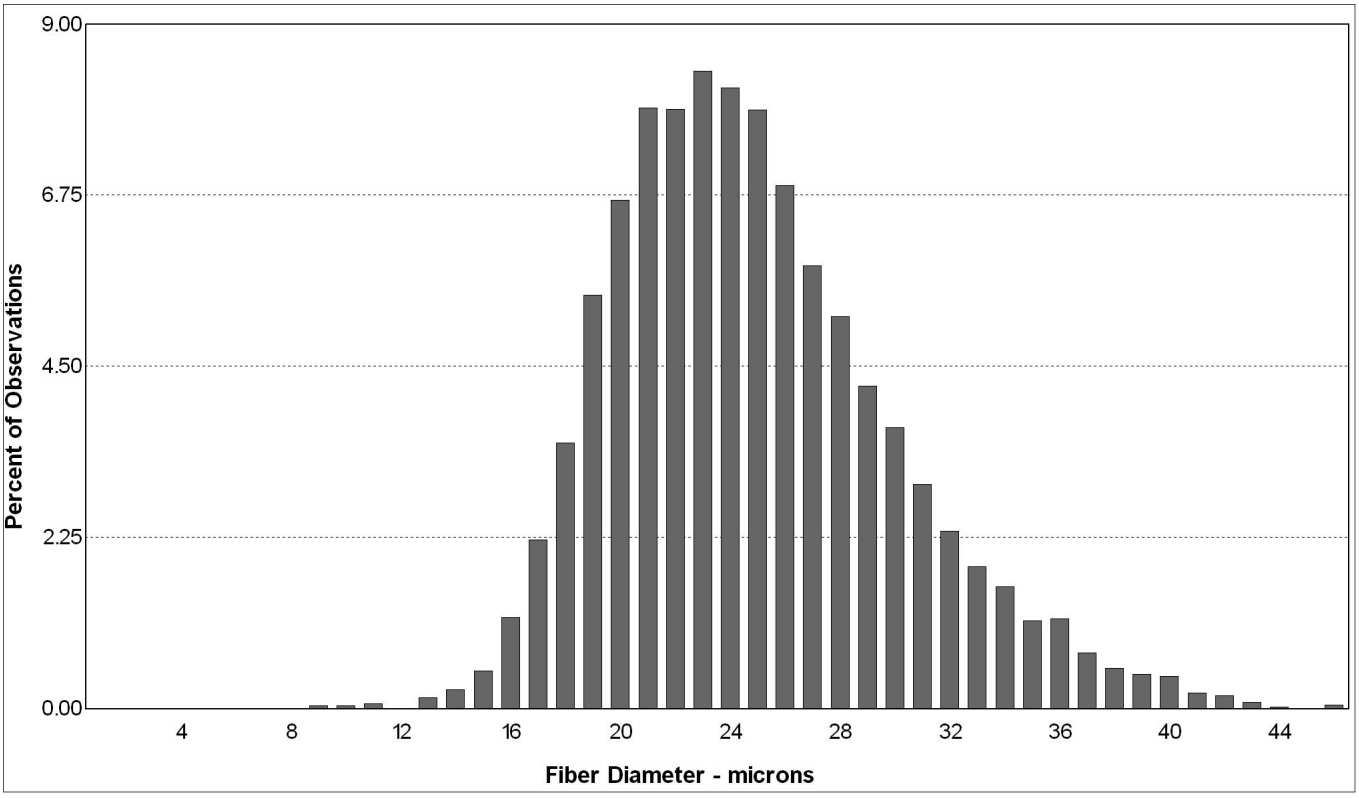
Date: 09/27/16
Shear ID: 133955
Test No: 935038

Animal and Sample Description

Animal Name:	Picasso's Chiquita	**Date of Birth (Age):**	07/18/14
ARI #:	35062479	**Sample Location:**	Side
Breed:	Alpaca(Huacaya)	**Sample Date:**	05/31/16
Sex:	Female	**Previous Shear Date:**	05/28/15
Color:	Dark Silver Grey	**Total Fleece Wt (lbs):**	4.20

Laboratory Data

Mean Fiber Diameter:	24.9 microns	**Mean Staple Length:**	109.2 mm
Standard Deviation:	5.4 microns	**Length Standard Deviation:**	6.1 mm
Coefficient of Variation:	21.5 %	**Length Coefficient of Variation:**	5.6 %
Spin Fineness:	24.4 microns	**Mean Curvature:**	30.5 deg/mm
Fibers Greater Than 30 microns:	14.0 %	**SD Curvature:**	18.2 deg/mm
Comfort Factor:	86.0 %		



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