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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

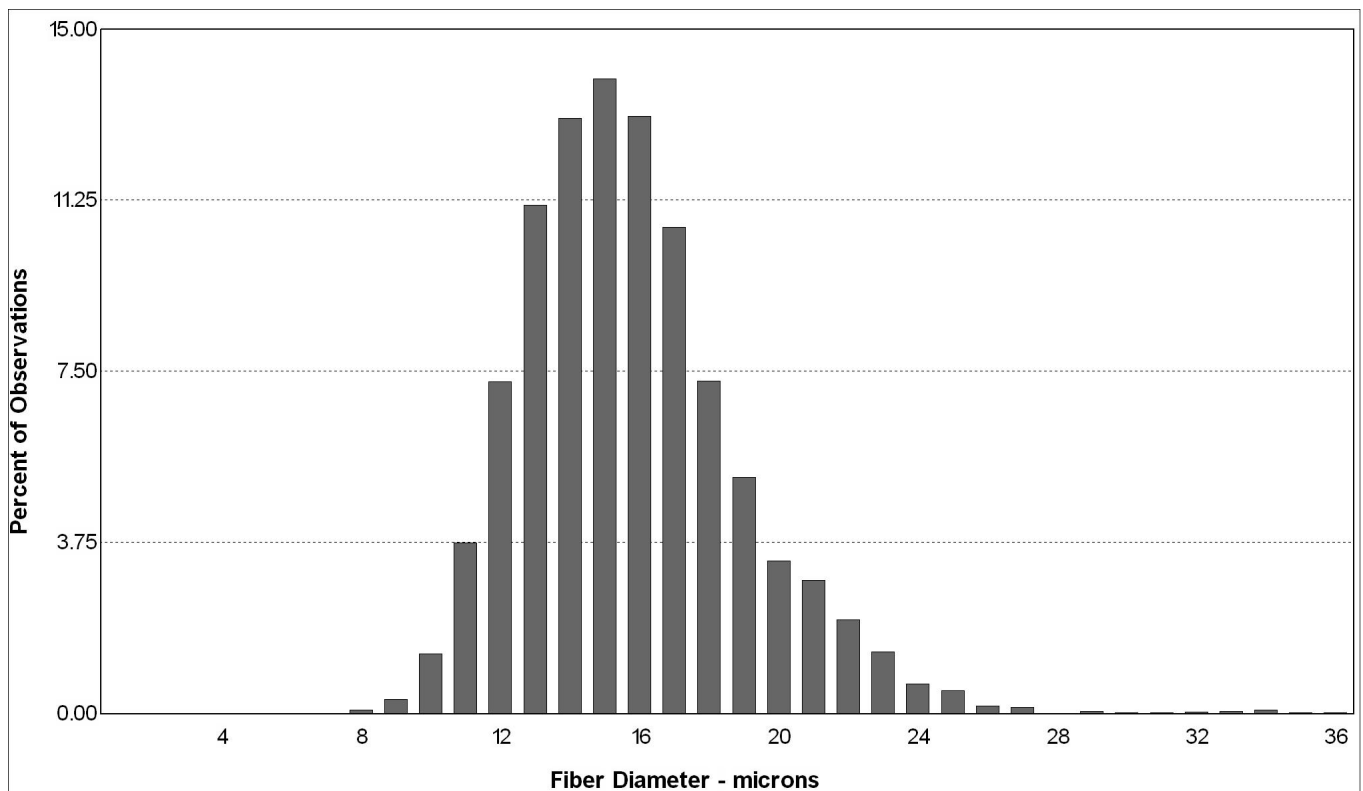
Date: 09/27/16
Shear ID: 133963
Test No: 935037

Animal and Sample Description

Animal Name:	Palladium's Blue Moon of ACRF	Date of Birth (Age):	08/03/15
ARI #:	35200239	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/31/16
Sex:	Female	Previous Shear Date:	XX/XX/XX
Color:	Med Silver Grey	Total Fleece Wt (lbs):	4.30

Laboratory Data

Mean Fiber Diameter:	16.2 microns	Mean Staple Length:	138.2 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	11.8 mm
Coefficient of Variation:	30.7 %	Length Coefficient of Variation:	8.6 %
Spin Fineness:	17.4 microns	Mean Curvature:	53.6 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	31.0 deg/mm
Comfort Factor:	98.2 %		



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