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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Diversified Alpacas/C Alward & J Schalk
1101 W Madison Rd
St Louis MI 48880-9718 USA

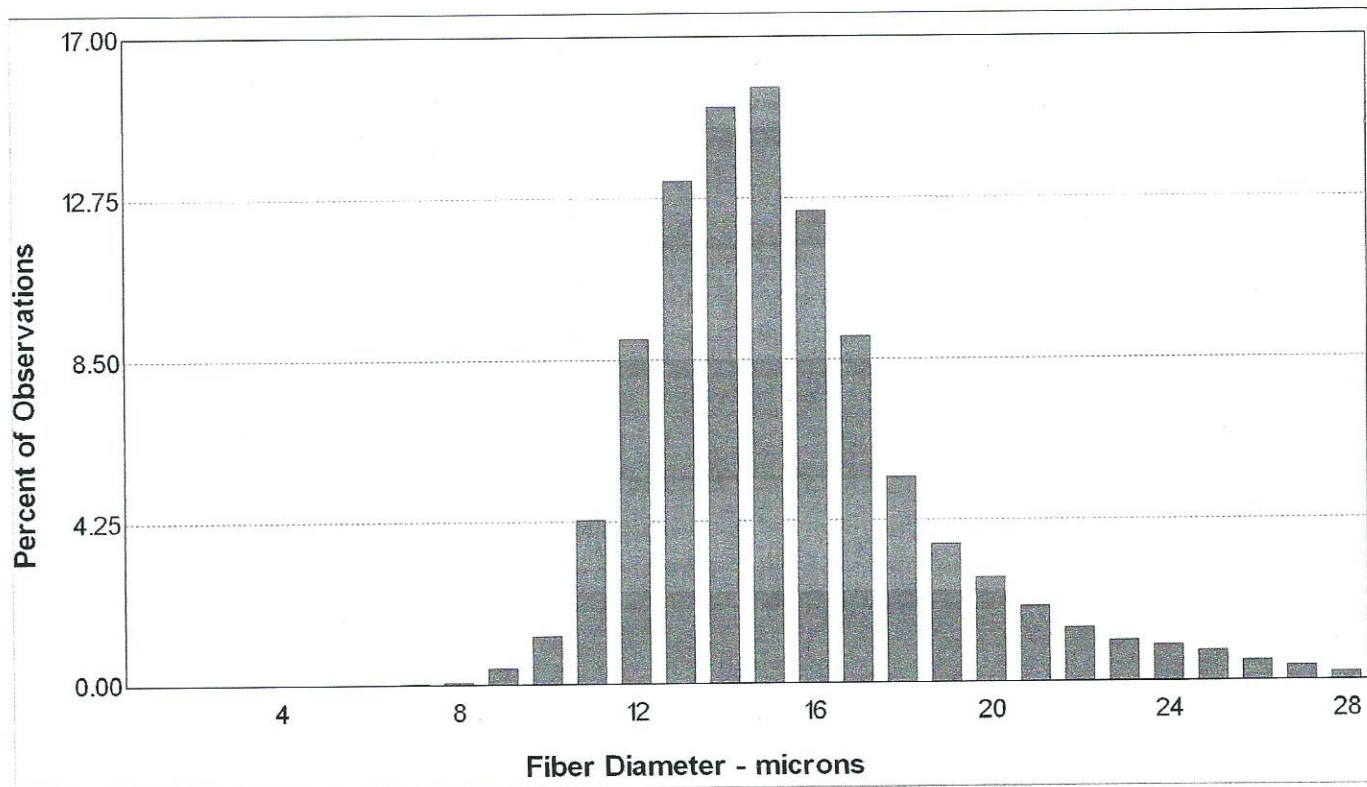
Date: 08/09/17
Shear ID: 147861
Test No: 947588

Animal and Sample Description

Animal Name: DVD Spartan's Miss Independent	Date of Birth (Age): 06/19/16
ARI #: 35094500	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/15/17
Sex: Female	Previous Shear Date: 08/13/16
Color: Dark Brown	Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter: 15.5 microns	Mean Staple Length: 86.8 mm
Standard Deviation: 3.3 microns	Length Standard Deviation: 6.0 mm
Coefficient of Variation: 21.4 %	Length Coefficient of Variation: 6.9 %
Spin Fineness: 15.1 microns	Mean Curvature: 56.1 deg/mm
Fibers Greater Than 30 microns: 0.2 %	SD Curvature: 34.8 deg/mm
Comfort Factor: 99.8 %	



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