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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Quarry Critters Alpaca Ranch/Julie M Wysong
580 Basehoar Rd
Littlestown PA 17340-9499

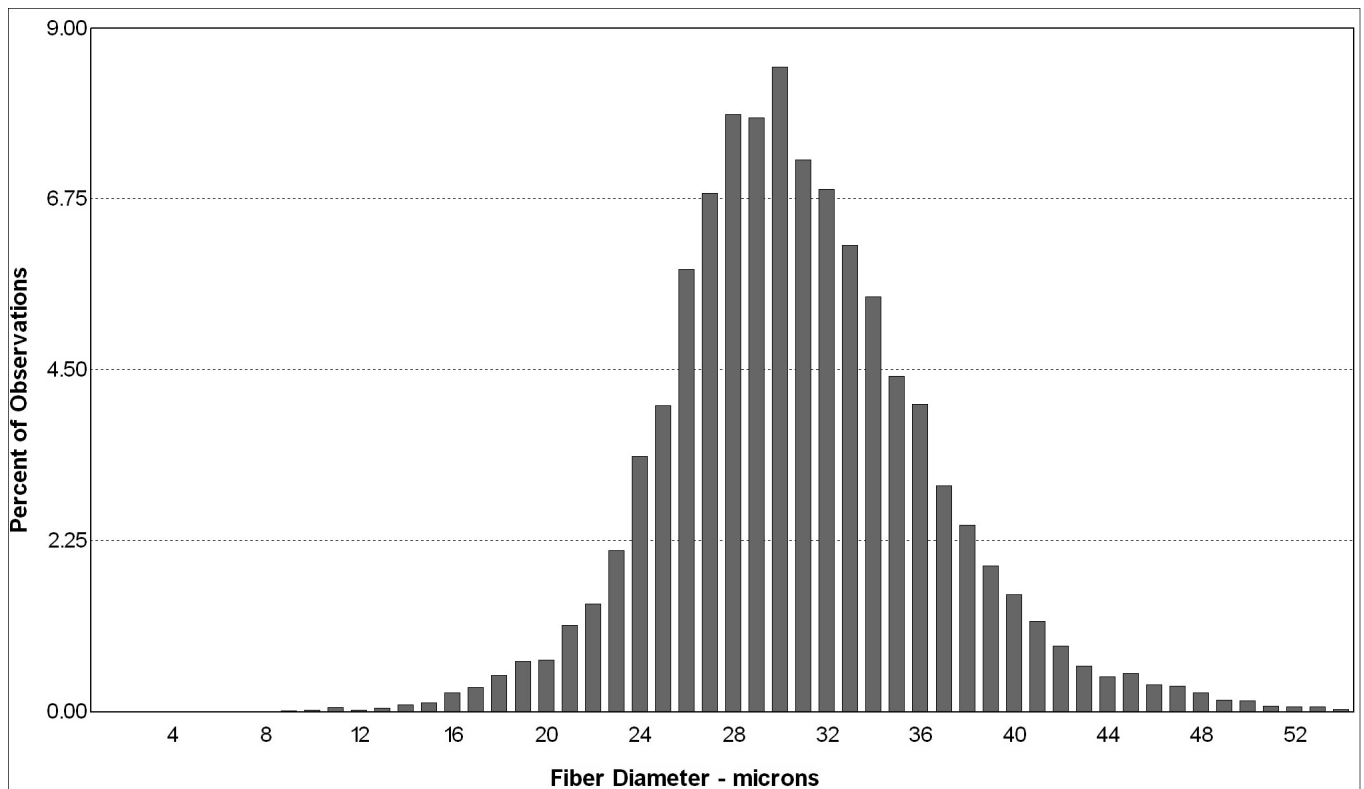
Date: 10/02/17
Shear ID: 150223
Test No: 950039

Animal and Sample Description

Animal Name: Quarry Critters Lawrence	Date of Birth (Age): 07/01/11
ARI #: 32101720	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/21/17
Sex: Male	Previous Shear Date: 05/15/16
Color: Med Brown	Total Fleece Wt (lbs): 7.60

Laboratory Data

Mean Fiber Diameter: 30.8 microns	Mean Staple Length: 94.6 mm
Standard Deviation: 5.9 microns	Length Standard Deviation: 4.2 mm
Coefficient of Variation: 19.0 %	Length Coefficient of Variation: 4.4 %
Spin Fineness: 29.5 microns	Mean Curvature: 21.4 deg/mm
Fibers Greater Than 30 microns: 48.4 %	SD Curvature: 14.9 deg/mm
Comfort Factor: 51.6 %	



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