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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Sawdust Alpacas/Carolyn Waddell
4270 Equestrian Dr
Fallon NV 89406-4269 USA

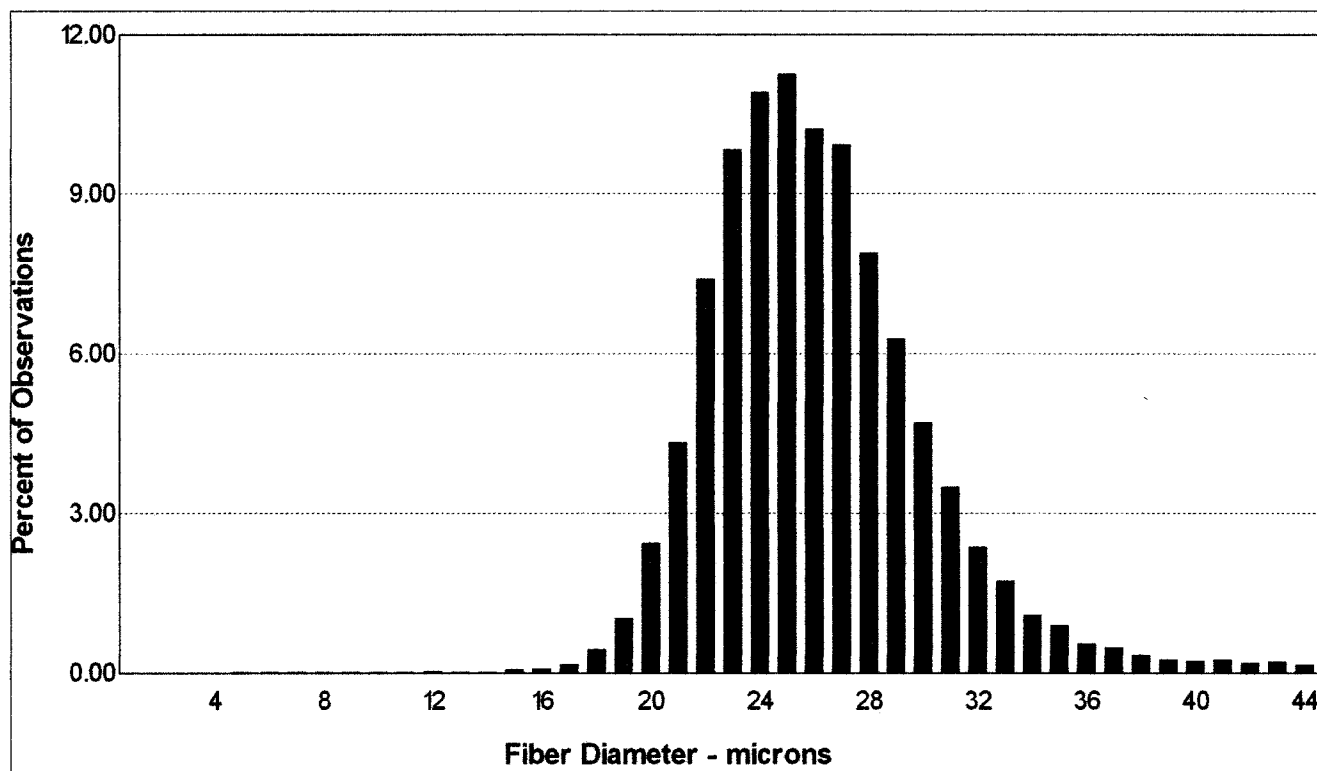
Date: 08/09/19
Shear ID: 187054
Test No: 977662

Animal and Sample Description

Animal Name: Micrantha	Date of Birth (Age): 07/02/11
ARI #: 32287776	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/30/19
Sex: Female	Previous Shear Date: 05/20/18
Color: Lt Fawn	Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter: 26.3 microns	Mean Staple Length: 86.6 mm
Standard Deviation: 4.5 microns	Length Standard Deviation: 2.2 mm
Coefficient of Variation: 17.0 %	Length Coefficient of Variation: 2.5 %
Spin Fineness: 24.8 microns	Mean Curvature: 35.2 deg/mm
Fibers Greater Than 30 microns: 12.9 %	SD Curvature: 18.5 deg/mm
Comfort Factor: 87.1 %	



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