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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Seed Stock Suri Alpacas/Donna Anderson
2771 Byrnes Rd
Touchet WA 99360

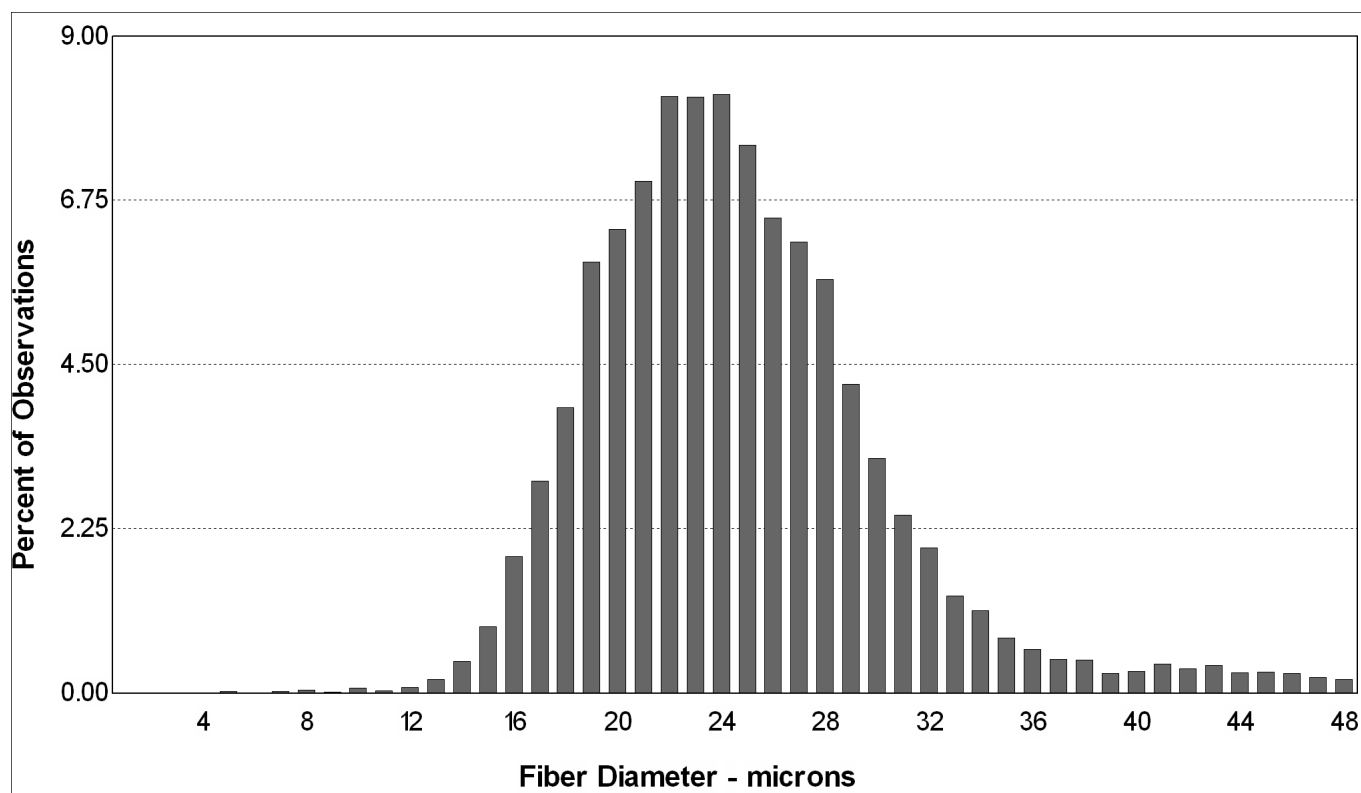
Date: 08/23/16
Shear ID: 122917
Test No: 930173

Animal and Sample Description

Animal Name: California Girl	Date of Birth (Age): 09/01/07
ARI #: 31916240	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/15/16
Sex: Female	Previous Shear Date: 05/16/15
Color: Med Fawn	Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter: 24.8 microns	Mean Staple Length: 125.6 mm
Standard Deviation: 5.9 microns	Length Standard Deviation: 3.5 mm
Coefficient of Variation: 23.9 %	Length Coefficient of Variation: 2.8 %
Spin Fineness: 24.7 microns	Mean Curvature: 13.9 deg/mm
Fibers Greater Than 30 microns: 12.4 %	SD Curvature: 20.8 deg/mm
Comfort Factor: 87.6 %	



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