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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Colusa Riverside Alpacas/David & Sheila Scroggins
6909 Codorniz Rd
Colusa CA 95932-4016 USA

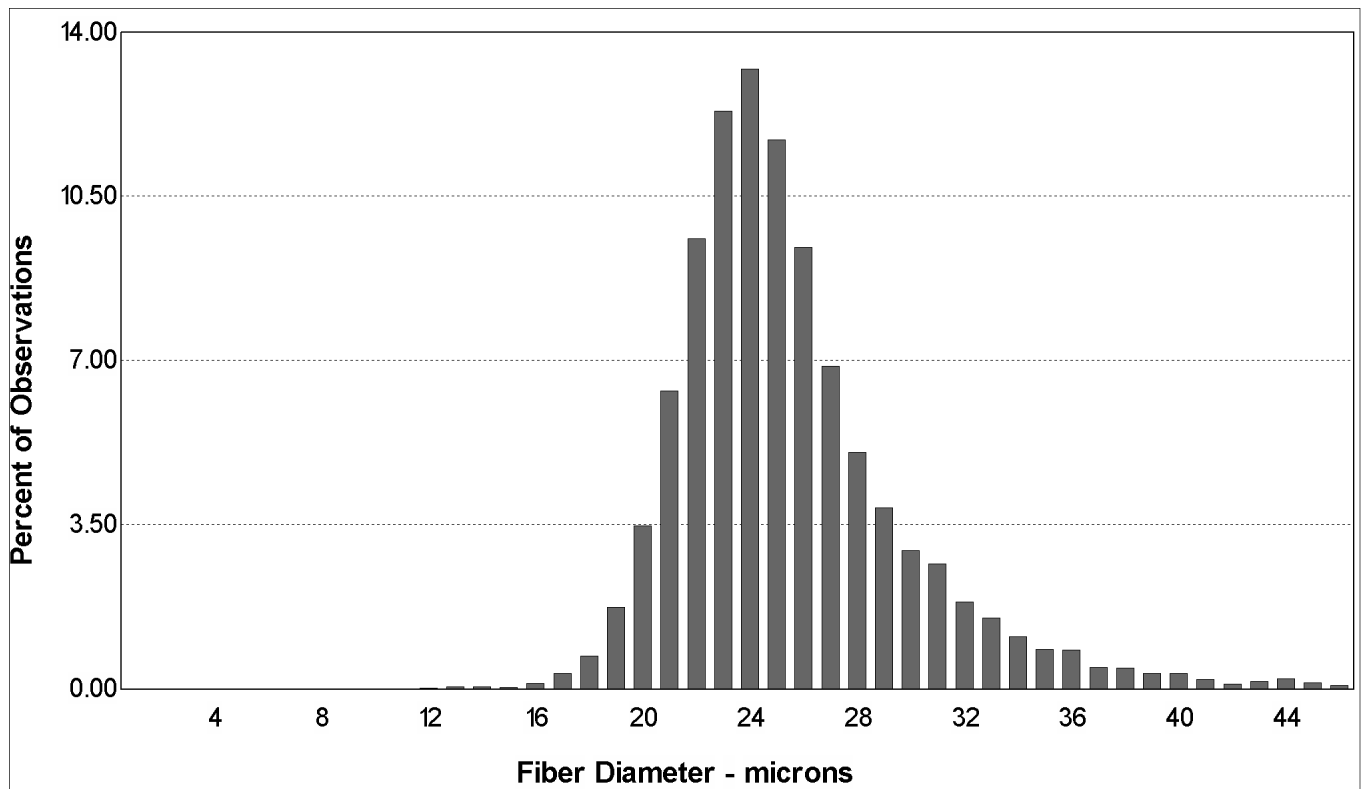
Date: 07/09/14
Shear ID: 70062
Test No: 485089

Animal and Sample Description

Animal Name: BBC Christmas Gingerbelle	Date of Birth (Age): 12/25/11
ARI #: 32213089	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/28/14
Sex: Female	Previous Shear Date: 04/19/13
Color: Med Brown	Total Fleece Wt (lbs): 2.50

Laboratory Data

Mean Fiber Diameter: 25.7 microns	Mean Staple Length: 85.8 mm
Standard Deviation: 5.1 microns	Length Standard Deviation: 5.7 mm
Coefficient of Variation: 19.8 %	Length Coefficient of Variation: 6.7 %
Spin Fineness: 24.8 microns	Mean Curvature: 33.5 deg/mm
Fibers Greater Than 30 microns: 12.2 %	SD Curvature: 18.9 deg/mm
Comfort Factor: 87.8 %	



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