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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hurlahey Acres/Alex Hurley
8328 23rd Ave NW
Seattle WA 98117 USA

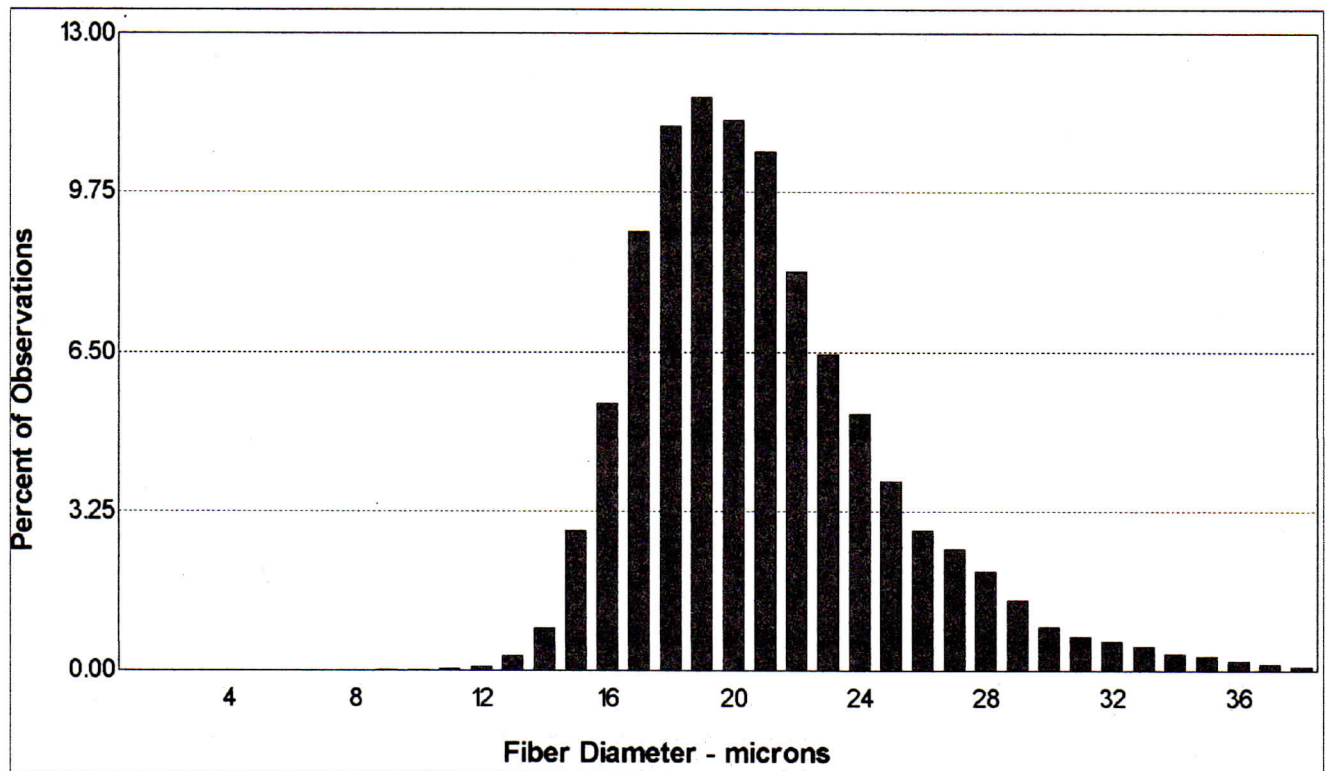
Date: 08/08/14
Shear ID: 81742
Test No: 489118

Animal and Sample Description

Animal Name: LB Starflower	Date of Birth (Age): 03/03/12
ARI #: 32420609	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/19/14
Sex: Female	Previous Shear Date: 05/18/13
Color: Dark Rose Grey	Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter: 21.0 microns	Mean Staple Length: 75.0 mm
Standard Deviation: 4.3 microns	Length Standard Deviation: 6.3 mm
Coefficient of Variation: 20.3 %	Length Coefficient of Variation: 8.4 %
Spin Fineness: 20.3 microns	Mean Curvature: 42.3 deg/mm
Fibers Greater Than 30 microns: 3.2 %	SD Curvature: 20.5 deg/mm
Comfort Factor: 96.8 %	



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