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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

La Vida Alpaca/Jean E Van Effen
15631 159th Ln SE
Yelm WA 98597-8112 USA

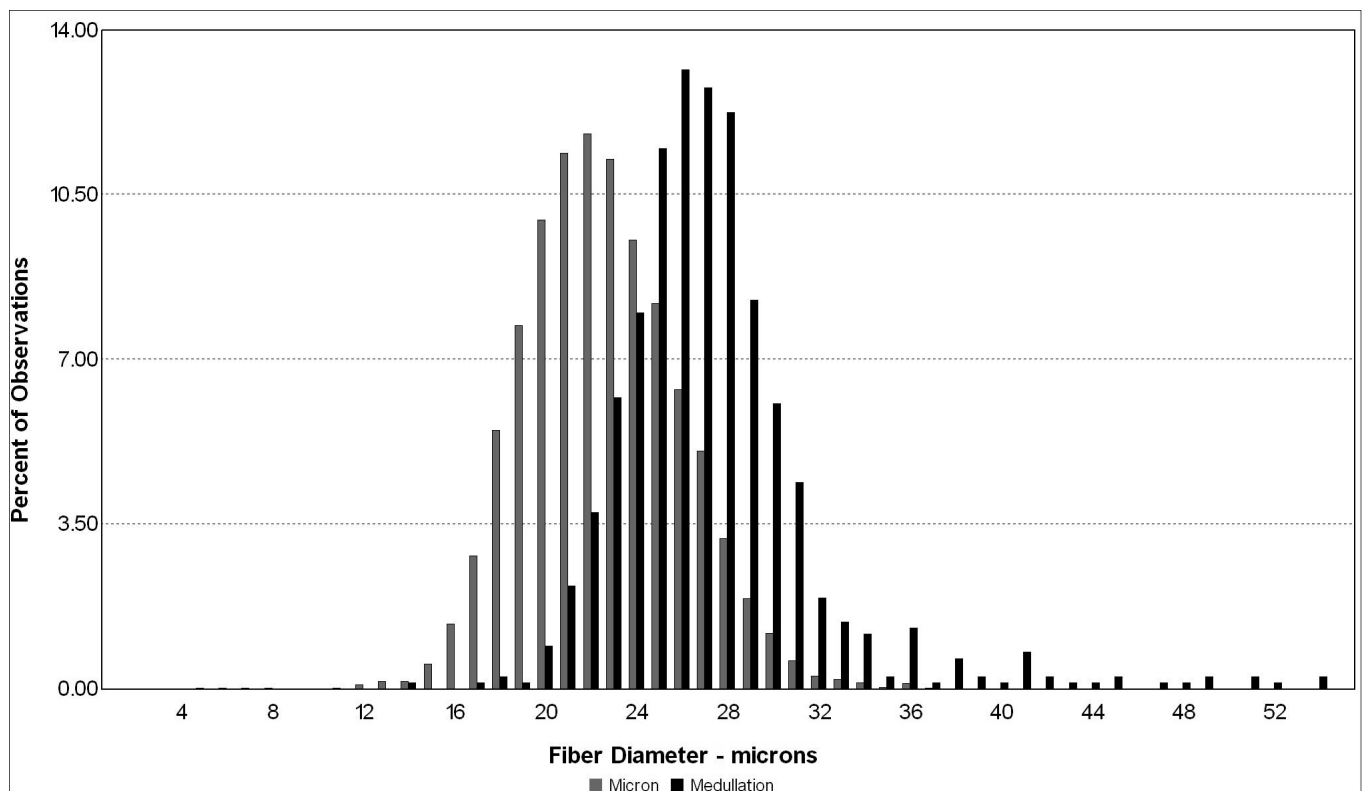
Date: 09/19/19
Shear ID: 193443
Test No: 983478

Animal and Sample Description

Animal Name: Flash's Stroke of Luck	Date of Birth (Age): 07/14/14
ARI #: 35322085	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/28/19
Sex: Male	Previous Shear Date: 06/18/18
Color: White	Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter: 22.6 microns	Mean Staple Length: 73.4 mm
Standard Deviation: 3.8 microns	Length Standard Deviation: 3.1 mm
Coefficient of Variation: 16.8 %	Length Coefficient of Variation: 4.2 %
Spin Fineness: 21.3 microns	Mean Curvature: 46.6 deg/mm
Fibers Greater Than 30 microns: 1.8 %	SD Curvature: 25.2 deg/mm
Comfort Factor: 98.2 %	Medullated Fibers: 8.9 %



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