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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

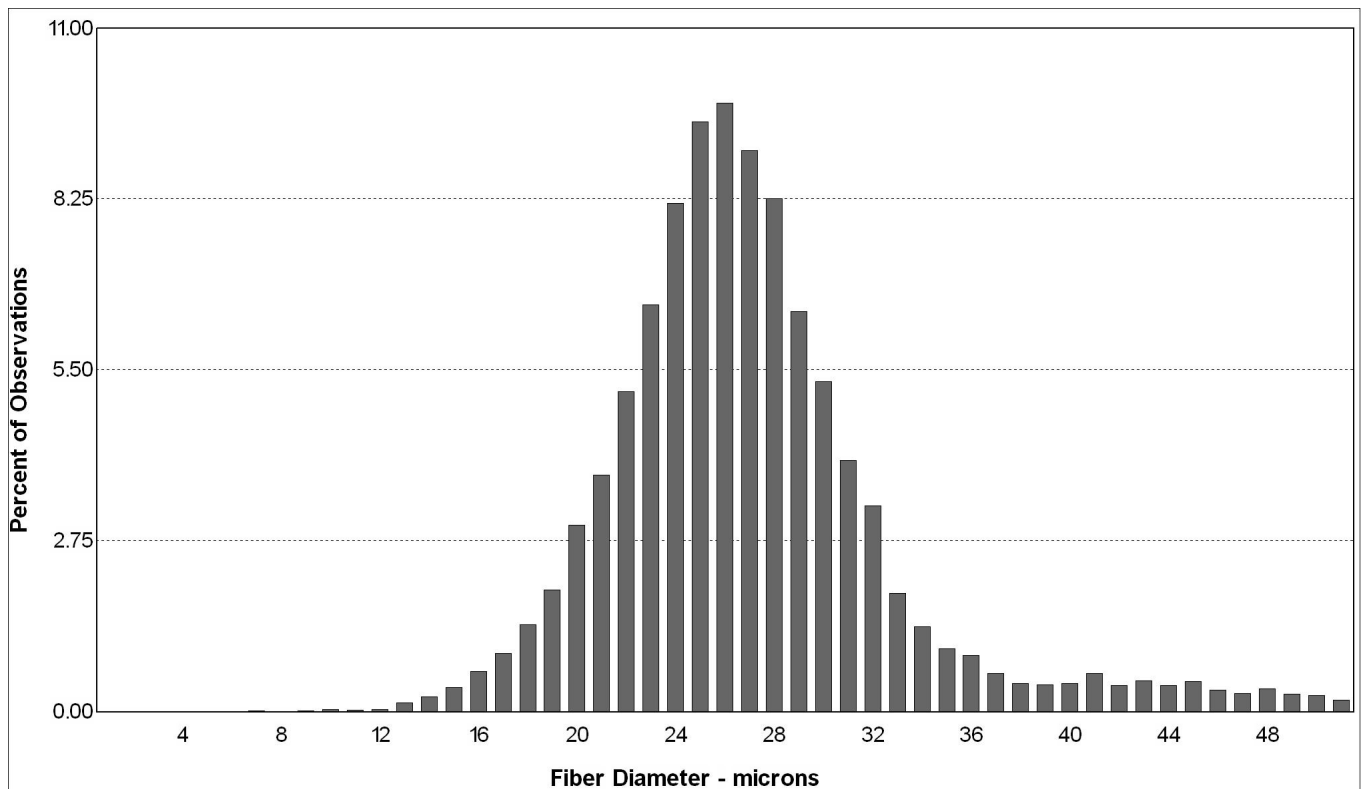
Date: 07/17/18
Shear ID: 169499
Test No: 963625

Animal and Sample Description

Animal Name: Tomo's Samantha of Harmony	Date of Birth (Age): 09/17/16
ARI #: 35082538	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/21/18
Sex: Female	Previous Shear Date: 05/21/18
Color: Med Brown	Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter: 27.2 microns	Mean Staple Length: 245.0 mm
Standard Deviation: 6.2 microns	Length Standard Deviation: 7.9 mm
Coefficient of Variation: 22.9 %	Length Coefficient of Variation: 3.2 %
Spin Fineness: 26.9 microns	Mean Curvature: 7.7 deg/mm
Fibers Greater Than 30 microns: 19.2 %	SD Curvature: 10.1 deg/mm
Comfort Factor: 80.8 %	



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