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Optical Fiber Diameter Analyser (OFDA 2000) Micron Test Report

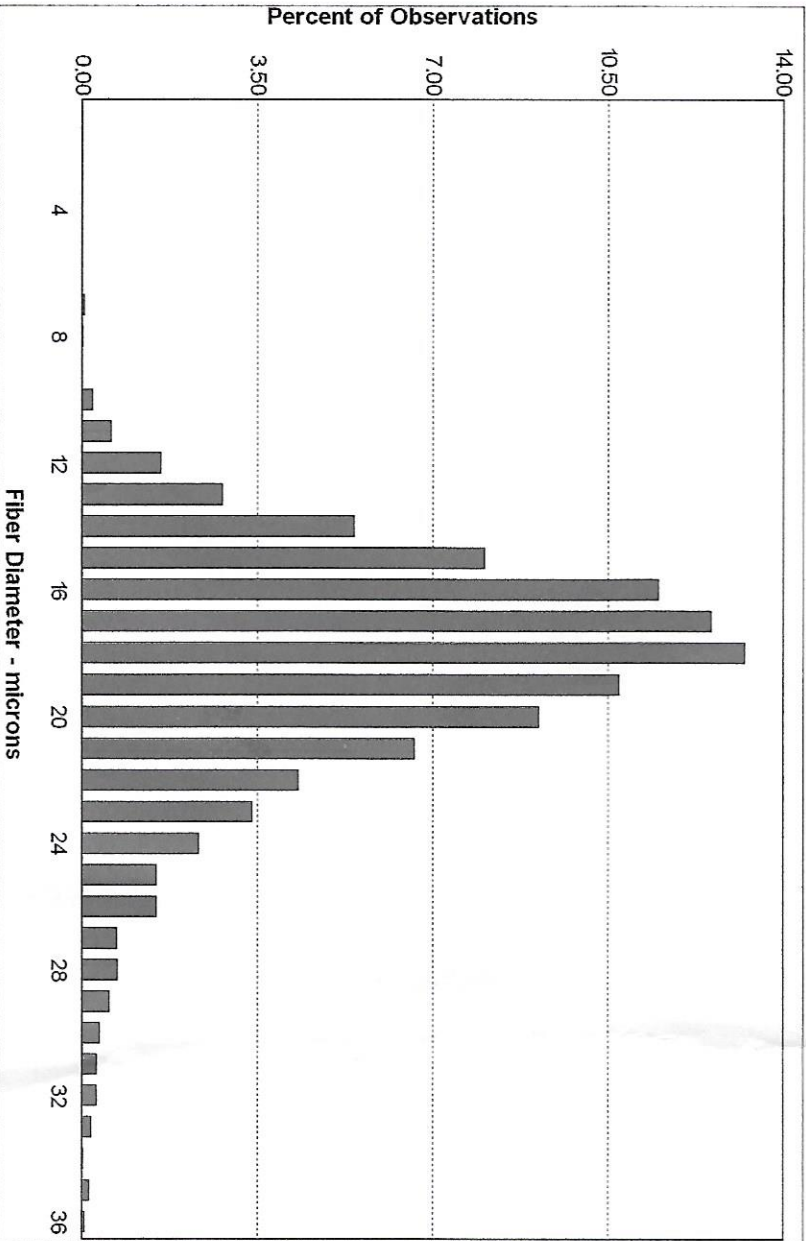
Date: 07/07/15
Test No: 905920
Farm Name: Mager Mountain Alpacas
Breeder: Paul Mager
Address: 69 Mountain View Dr
Little Valley NY 14755 USA

Animal and Sample Description

Animal Name: AAXO Almirante's Royal Duke
Breed: Alpaca(Huacaya)
Sex: Male
Color: MF
Animal ID: 32839067
Sample Location: Side
Sample Date: 05/07/15
Date of Birth (Age): 07/05/14
Previous Shear Date: XXXXXX

Laboratory Data

Mean Fiber Diameter: 18.7 microns
Standard Deviation: 4.4 microns
Coefficient of Variation: 23.7 %
Spin Fineness: 18.6 microns
Fibers > 30 microns: 2.2 %
Comfort Factor: 97.8 %
Mean Fiber Curvature: 45.1 deg/mm
Standard Deviation Curvature: 34.7 deg/mm



Tested and conditioned under standard conditions for testing textiles