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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

North Plains Alpacas/Tim & Eldonna Graber
18735 NW Dixie Mountain Rd
North Plains OR 97133 USA

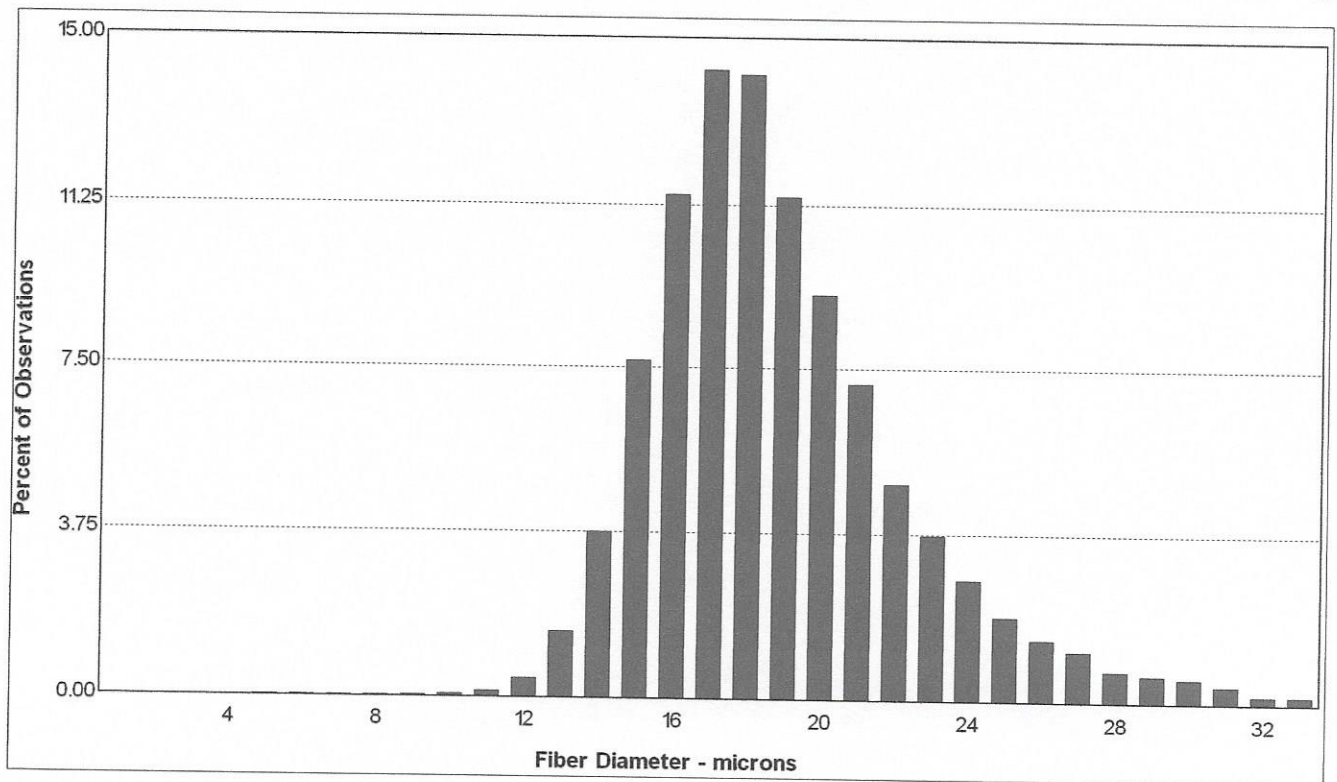
Date: 09/19/17
Shear ID: 151424
Test No: 951826

Animal and Sample Description

Animal Name: R Creek's Legendary Eclipse	Date of Birth (Age): 10/11/15
ARI #: 35201601	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/15/17
Sex: Male	Previous Shear Date: 05/18/16
Color: True Black	Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter: 18.9 microns	Mean Staple Length: 96.2 mm
Standard Deviation: 3.7 microns	Length Standard Deviation: 2.2 mm
Coefficient of Variation: 19.5 %	Length Coefficient of Variation: 2.3 %
Spin Fineness: 18.2 microns	Mean Curvature: 38.7 deg/mm
Fibers Greater Than 30 microns: 1.1 %	SD Curvature: 25.5 deg/mm
Comfort Factor: 98.9 %	



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