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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 97133-8390 USA

Date: 09/27/19
Shear ID: 194717
Test No: 984621

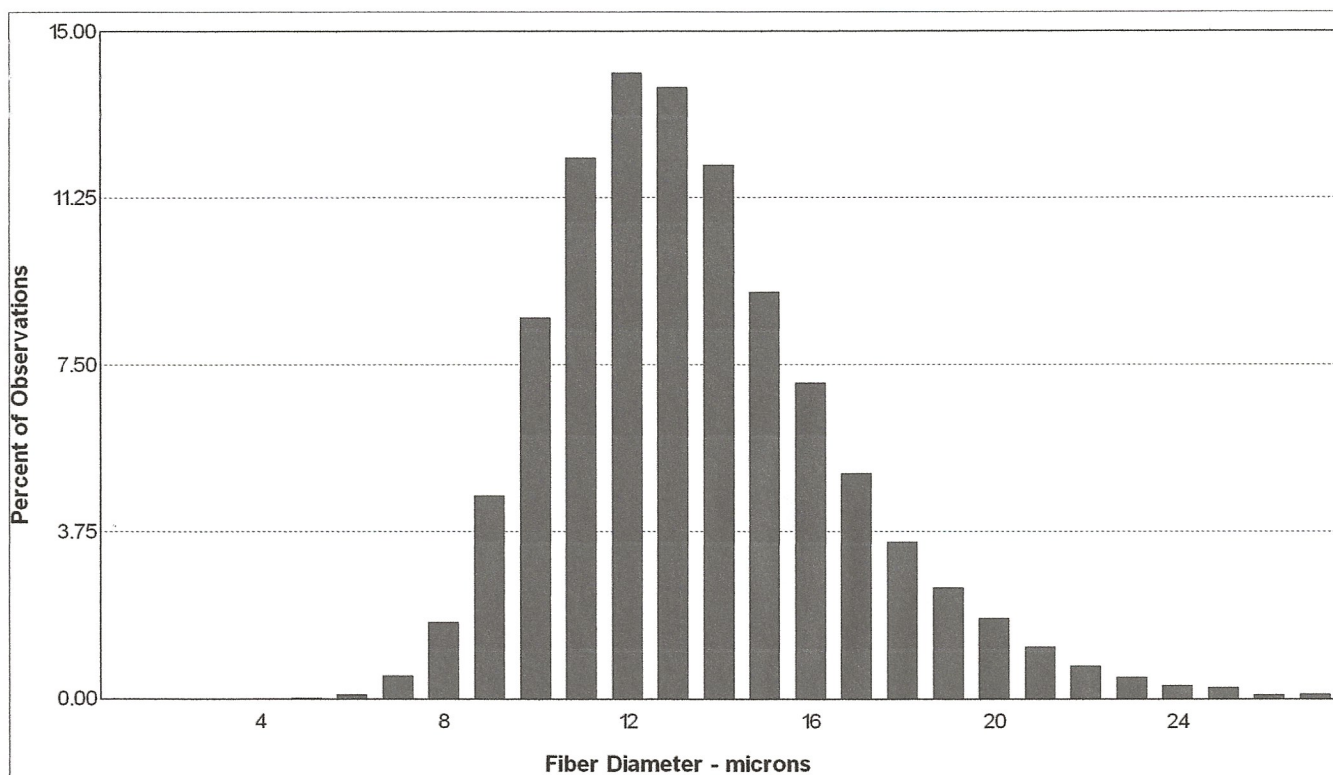
Animal and Sample Description

Animal Name: NPA Georgette
ARI #: 35413936
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Brown

Date of Birth (Age): 04/24/18
Sample Location: Side
Sample Date: 04/27/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter:	13.6 microns	Mean Staple Length:	99.2 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	3.1 mm
Coefficient of Variation:	25.4 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	13.8 microns	Mean Curvature:	48.9 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	34.6 deg/mm
Comfort Factor:	99.7 %		



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