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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: 151422
Test No: 951816

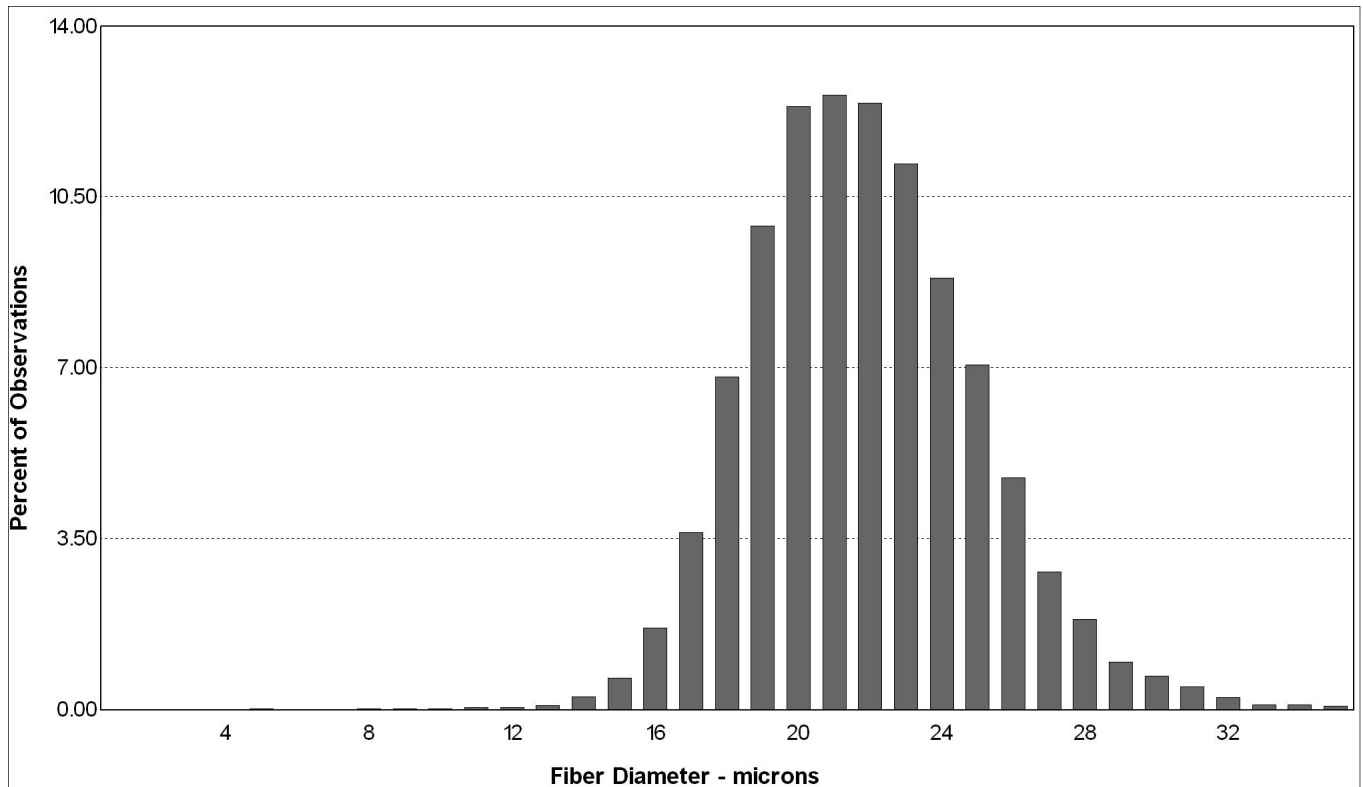
Animal and Sample Description

Animal Name: NPA Fawnda
ARI #: 35181927
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 07/03/15
Sample Location: Side
Sample Date: 06/18/17
Previous Shear Date: 04/16/16
Total Fleece Wt (lbs): 5.20

Laboratory Data

Mean Fiber Diameter:	21.9 microns	Mean Staple Length:	86.8 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	4.8 mm
Coefficient of Variation:	15.8 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	20.5 microns	Mean Curvature:	44.3 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	26.0 deg/mm
Comfort Factor:	98.7 %		



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