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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: 151412
Test No: 951821

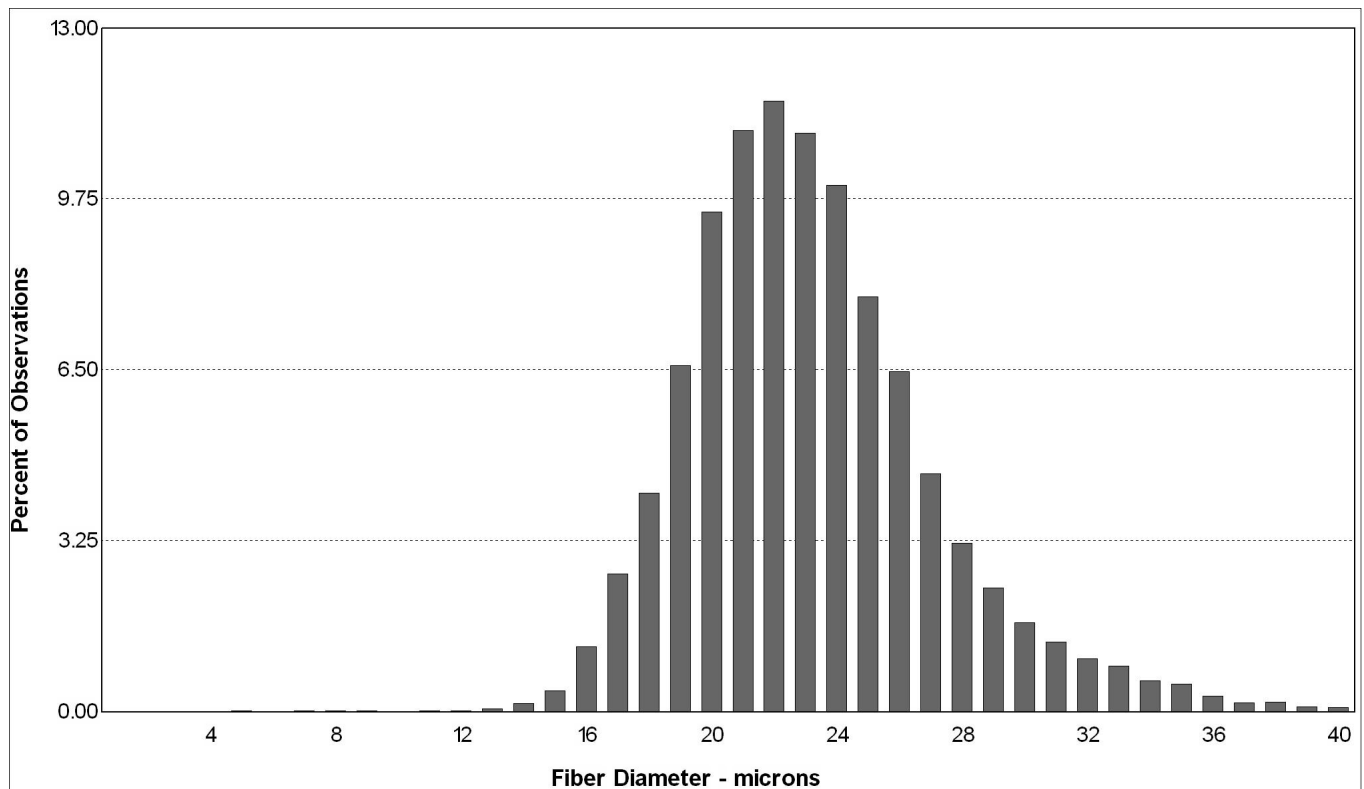
Animal and Sample Description

Animal Name: NPA Regina
ARI #: 35028123
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Brown

Date of Birth (Age): 08/17/14
Sample Location: Side
Sample Date: 06/18/17
Previous Shear Date: 05/11/16
Total Fleece Wt (lbs): 6.10

Laboratory Data

Mean Fiber Diameter:	23.3 microns	Mean Staple Length:	97.2 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	18.3 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	22.1 microns	Mean Curvature:	44.2 deg/mm
Fibers Greater Than 30 microns:	5.4 %	SD Curvature:	32.2 deg/mm
Comfort Factor:	94.6 %		



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