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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: 08/07/18
Shear ID: 173823
Test No: 965851

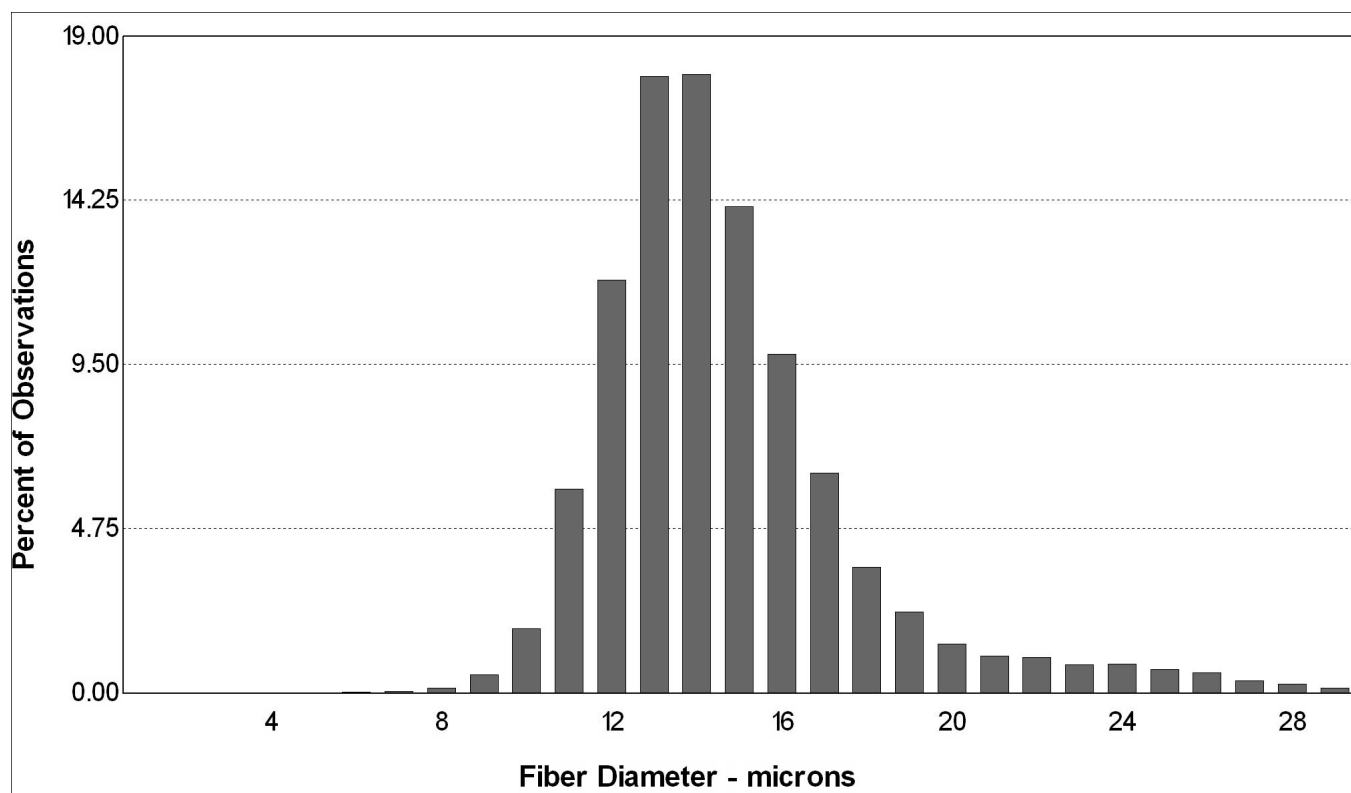
Animal and Sample Description

Animal Name: NPA Sherry
ARI #: 35201076
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Fawn

Date of Birth (Age): 06/17/17
Sample Location: Side
Sample Date: 05/13/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter:	14.9 microns	Mean Staple Length:	121.2 mm
Standard Deviation:	3.5 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	23.8 %	Length Coefficient of Variation:	1.4 %
Spin Fineness:	14.8 microns	Mean Curvature:	46.3 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	26.0 deg/mm
Comfort Factor:	99.6 %		



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