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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: 151464
Test No: 951813

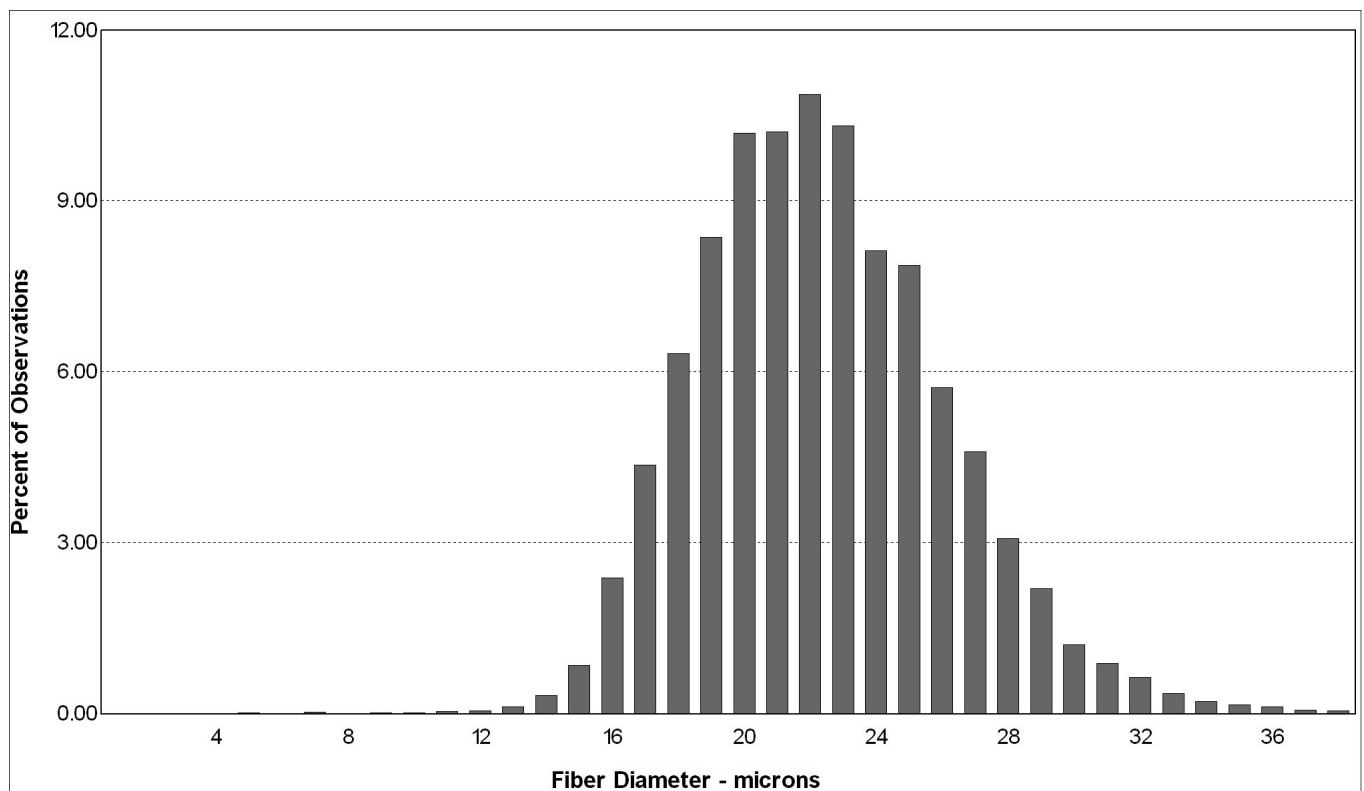
Animal and Sample Description

Animal Name: NPA Sangria
ARI #: 32123340
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 08/13/11
Sample Location: Side
Sample Date: 06/24/17
Previous Shear Date: 04/30/16
Total Fleece Wt (lbs): 5.70

Laboratory Data

Mean Fiber Diameter:	22.4 microns	Mean Staple Length:	82.6 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	17.7 %	Length Coefficient of Variation:	6.8 %
Spin Fineness:	21.3 microns	Mean Curvature:	38.3 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	27.9 deg/mm
Comfort Factor:	97.2 %		



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