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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Peaceful Prairie Ranch/Wendy Dittbrenner
7375 Coyote Springs Rd
Prescott Valley AZ 86315-4121

Date: 09/16/15
Shear ID: 111654
Test No: 914300

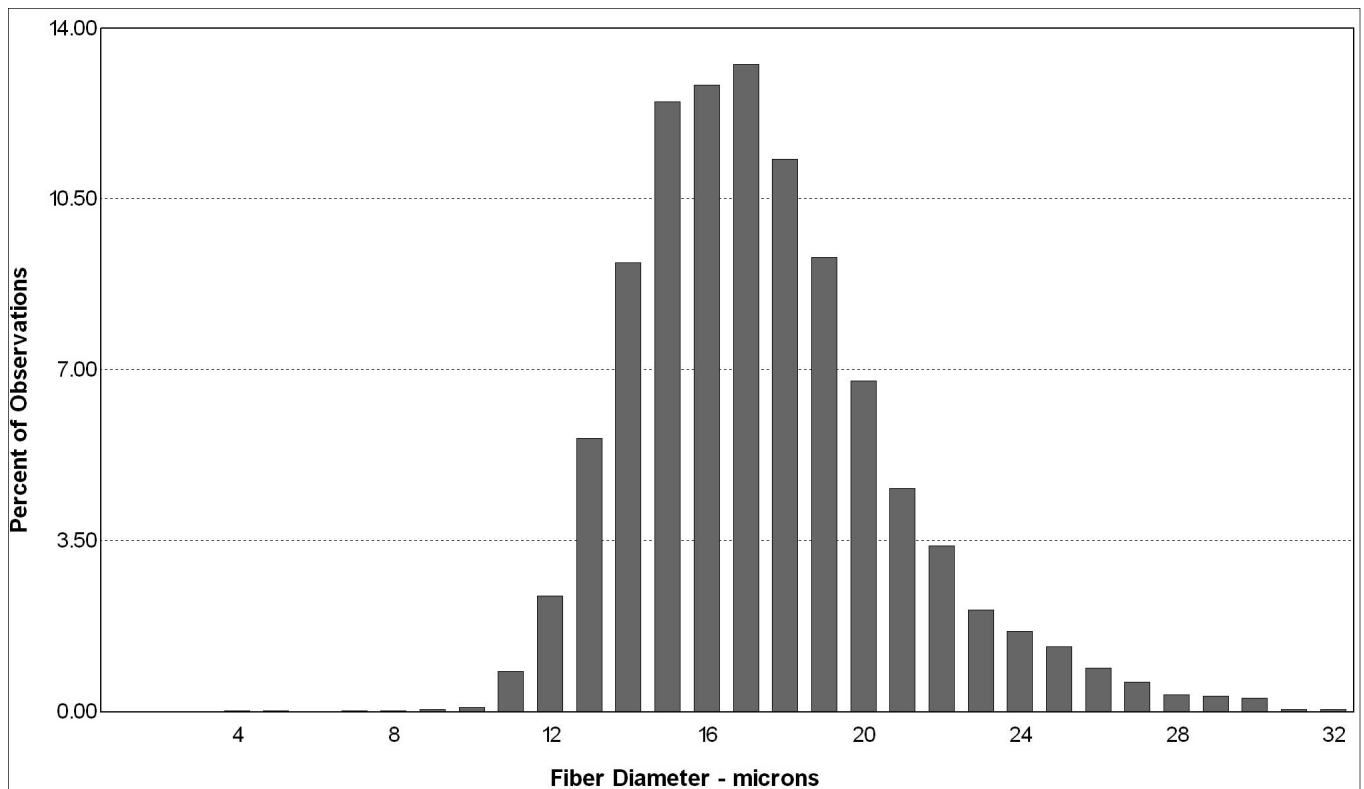
Animal and Sample Description

Animal Name: Hummingherd's Camero
ARI #: 32094220
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 09/12/10
Sample Location: Side
Sample Date: 04/25/15
Previous Shear Date: 04/18/14
Total Fleece Wt (lbs): 3.70

Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	59.6 mm
Standard Deviation:	3.7 microns	Length Standard Deviation:	4.6 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	7.7 %
Spin Fineness:	17.0 microns	Mean Curvature:	58.4 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	31.5 deg/mm
Comfort Factor:	99.6 %		



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