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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Flying Iron Ranch Alpacas/Christine Brown
4435 Taos Rd
Dallas TX 75209-2827 USA

Date: 08/23/16
Shear ID: 124339
Test No: 931114

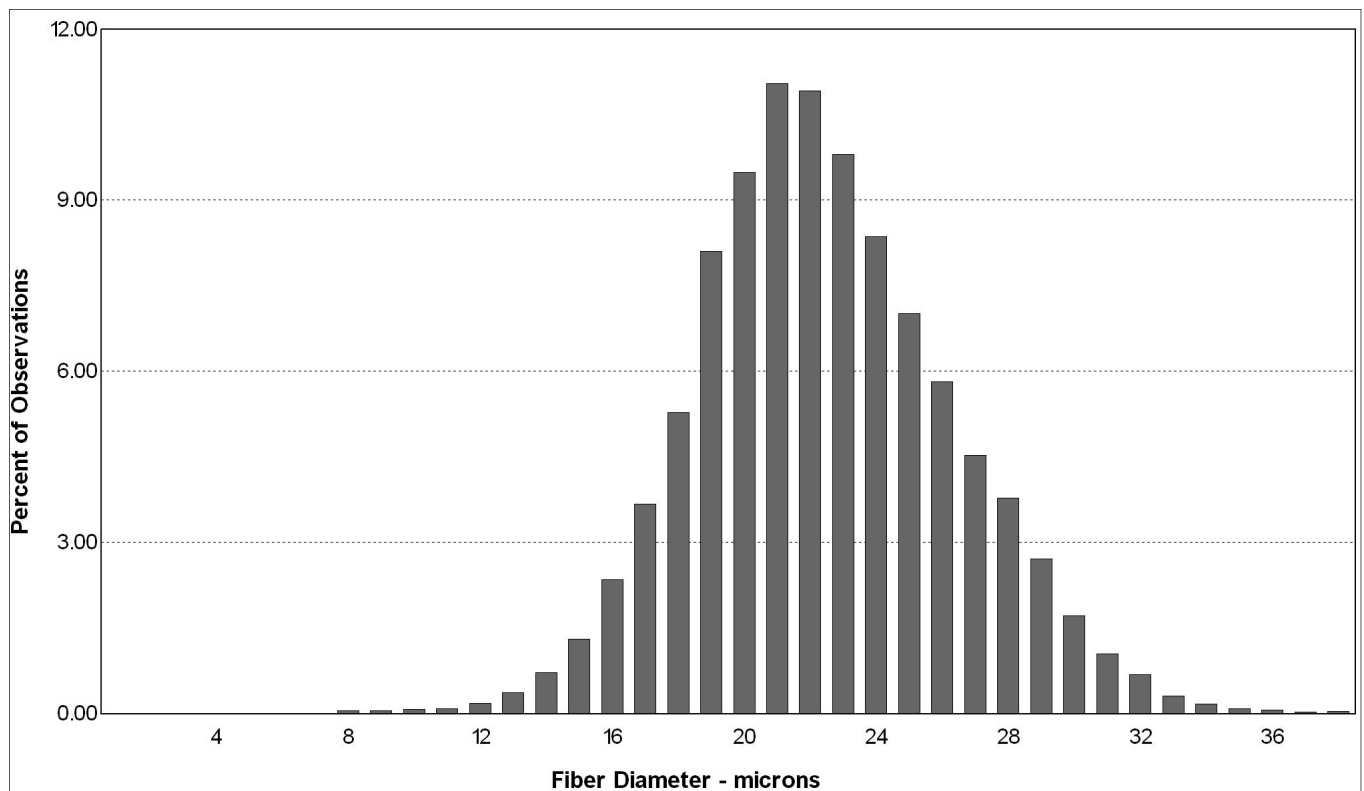
Animal and Sample Description

Animal Name: Xanadu P Descant
ARI #: 35032397
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Brown

Date of Birth (Age): 10/29/14
Sample Location: Side
Sample Date: 05/04/16
Previous Shear Date: 05/06/15
Total Fleece Wt (lbs): 5.60

Laboratory Data

Mean Fiber Diameter:	22.5 microns	Mean Staple Length:	96.8 mm
Standard Deviation:	4.0 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	17.8 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	21.3 microns	Mean Curvature:	37.5 deg/mm
Fibers Greater Than 30 microns:	2.6 %	SD Curvature:	23.0 deg/mm
Comfort Factor:	97.4 %		



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