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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Two Moons Alpacas/Leann Jean Noah
2225 5th Ave
Clarkston WA 99403-1408 USA

Date: 08/17/17
Shear ID: 149155
Test No: 948686

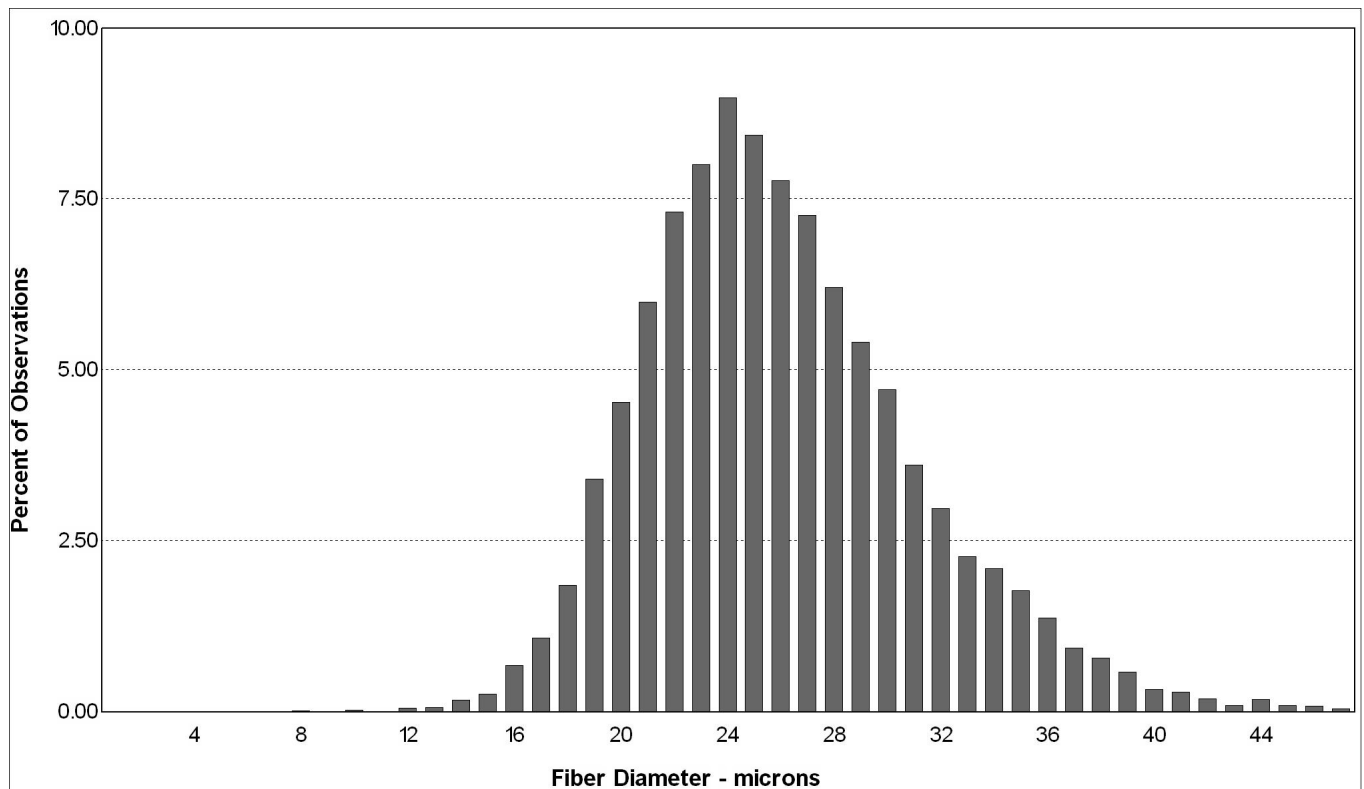
Animal and Sample Description

Animal Name: Vilate In The Mist
ARI #: 1011227
Breed: Alpaca(Huacaya)
Sex: Female
Color: Dark Fawn

Date of Birth (Age): 06/17/03
Sample Location: Side
Sample Date: 06/04/17
Previous Shear Date: 06/17/16
Total Fleece Wt (lbs): 7.00

Laboratory Data

Mean Fiber Diameter:	26.1 microns	Mean Staple Length:	49.2 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	8.8 %
Spin Fineness:	25.2 microns	Mean Curvature:	38.5 deg/mm
Fibers Greater Than 30 microns:	17.8 %	SD Curvature:	24.6 deg/mm
Comfort Factor:	82.2 %		



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