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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: 149160
Test No: 948691

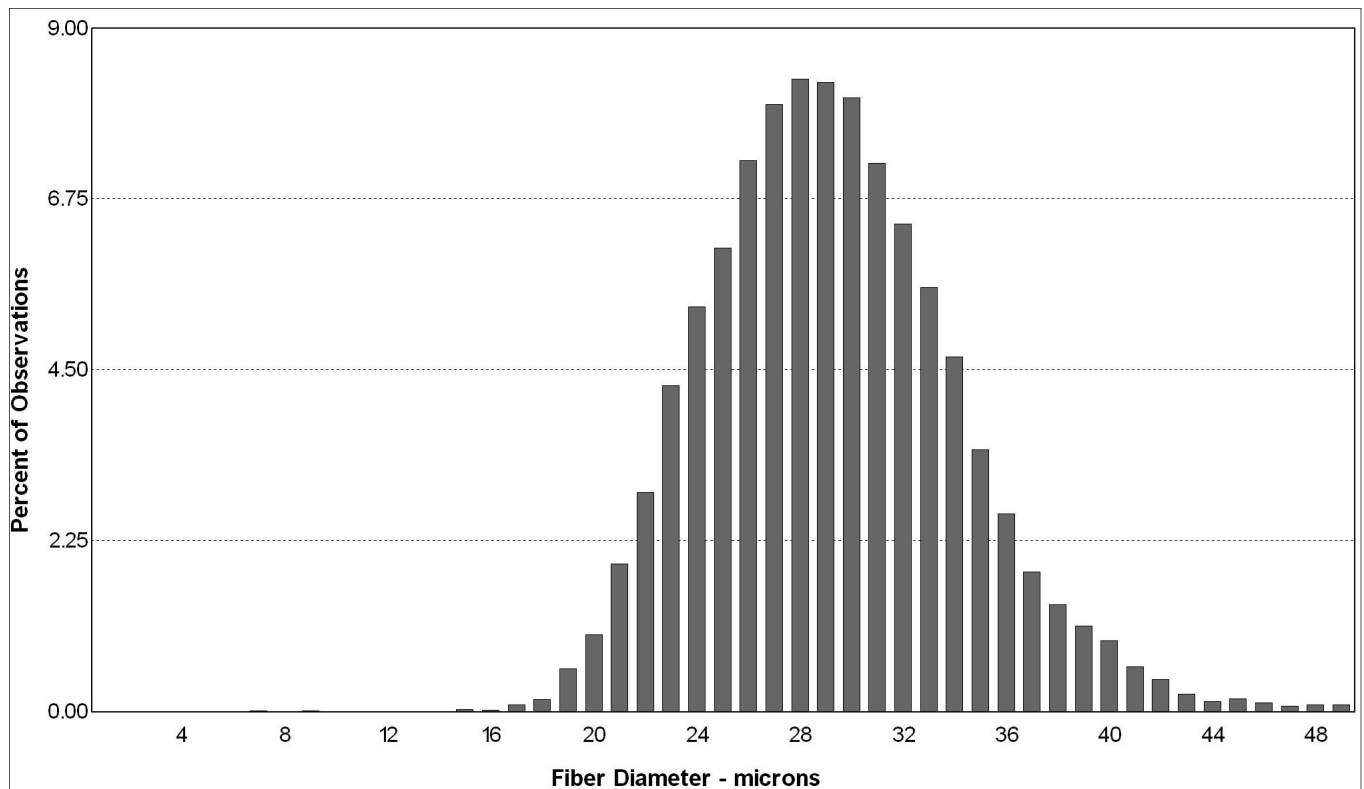
Animal and Sample Description

Animal Name: Misty Ridge Isosceles
ARI #: 32640465
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Brown

Date of Birth (Age): 12/16/11
Sample Location: Side
Sample Date: 06/04/17
Previous Shear Date: 06/17/16
Total Fleece Wt (lbs): 10.00

Laboratory Data

Mean Fiber Diameter:	29.4 microns	Mean Staple Length:	83.2 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	2.8 mm
Coefficient of Variation:	17.5 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	27.8 microns	Mean Curvature:	30.3 deg/mm
Fibers Greater Than 30 microns:	37.6 %	SD Curvature:	17.3 deg/mm
Comfort Factor:	62.4 %		



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