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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Stargazer Ranch, LLC/Cynthia Fronk & John Heise
405 8th Street SE #9
Loveland CO 80537 USA

Date: 08/18/15
Shear ID: 111823
Test No: 911181

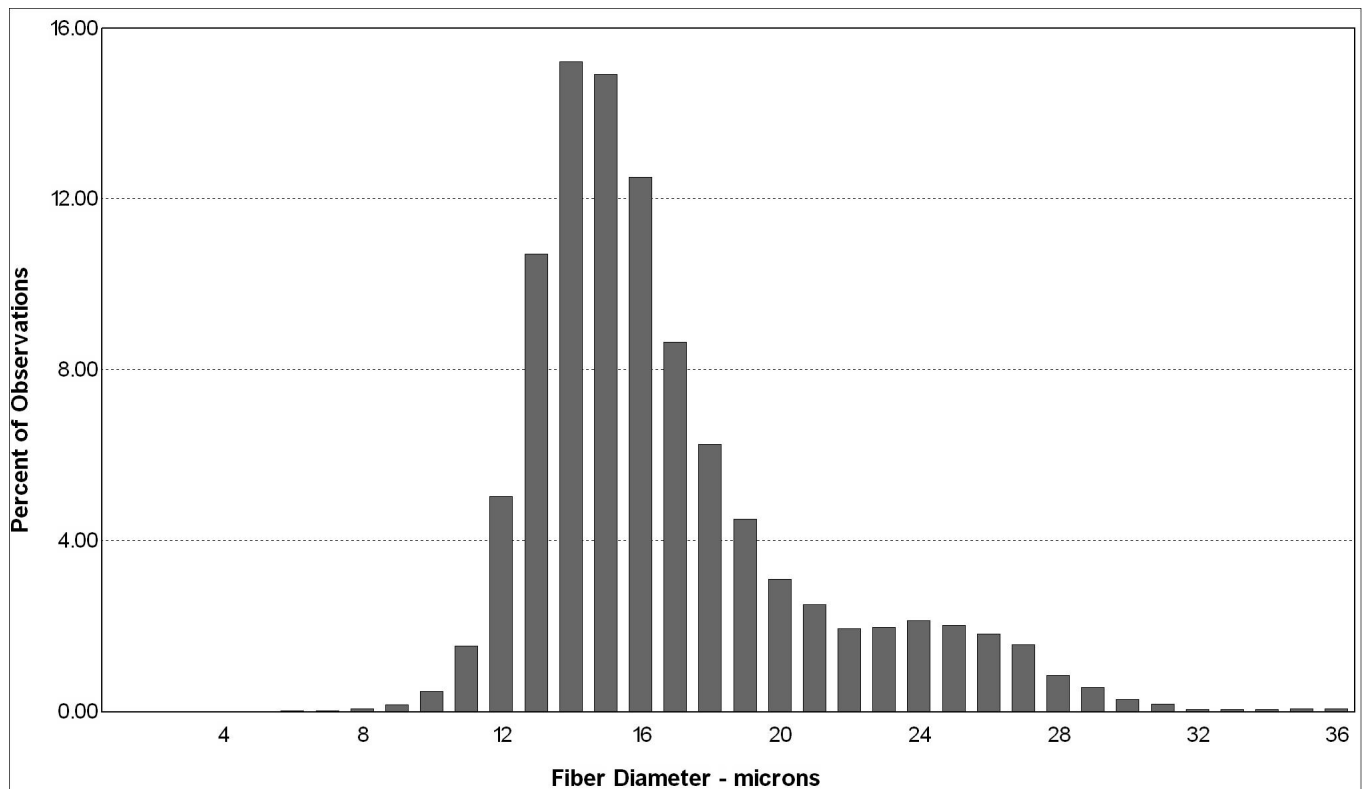
Animal and Sample Description

Animal Name: Stargazer's Golden Explorer
ARI #: 32826418
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 05/29/14
Sample Location: Side
Sample Date: 06/09/15
Previous Shear Date: 05/29/14
Total Fleece Wt (lbs): 4.40

Laboratory Data

Mean Fiber Diameter:	17.0 microns	Mean Staple Length:	114.2 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	9.1 mm
Coefficient of Variation:	28.9 %	Length Coefficient of Variation:	8.0 %
Spin Fineness:	17.8 microns	Mean Curvature:	48.8 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	24.9 deg/mm
Comfort Factor:	98.8 %		



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