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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Triple H Ranch/Jennifer Hack
4098 N State Highway 67
Sedalia CO 80135-8959 USA

Date: 08/30/17
Shear ID: 163188
Test No: 949798

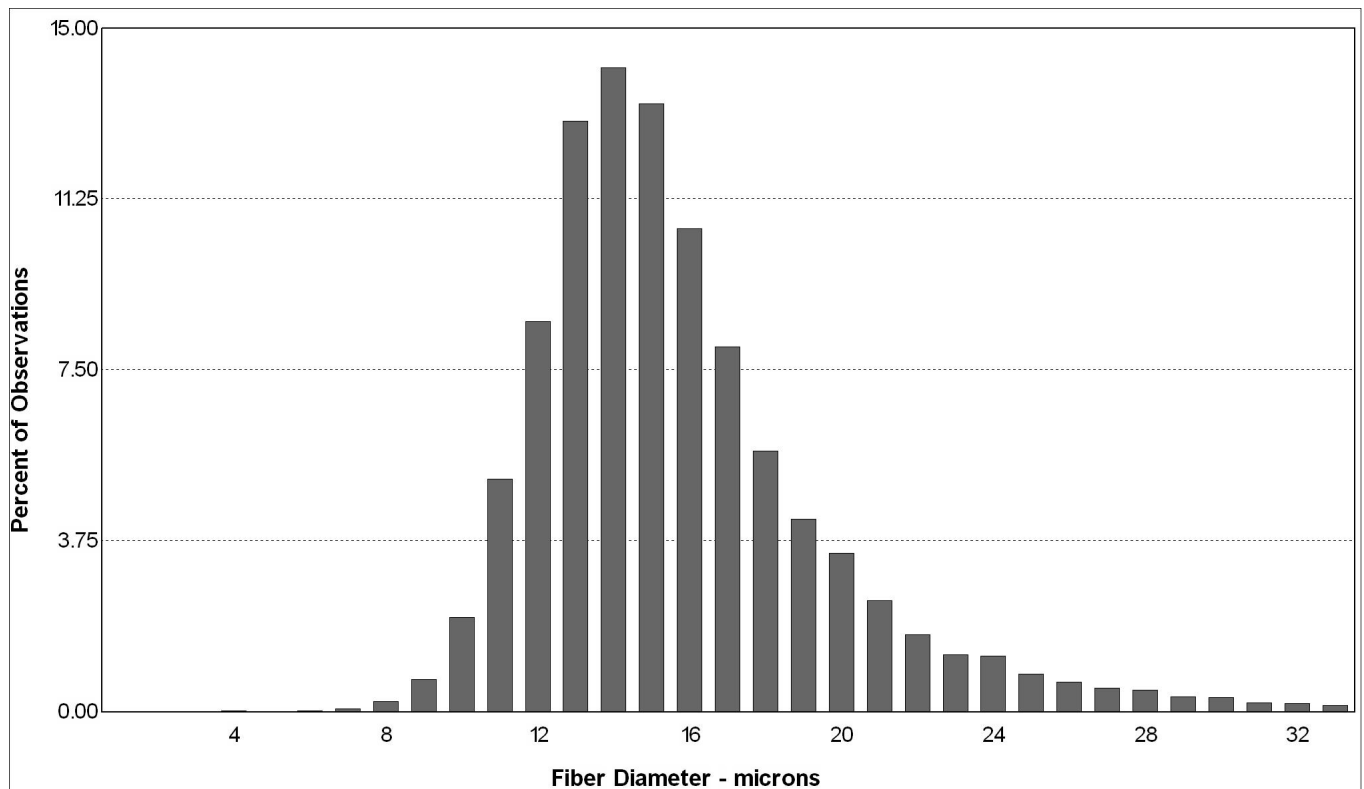
Animal and Sample Description

Animal Name: Natasha Romanoff of THR
ARI #: 35130178
Breed: Alpaca(Suri)
Sex: Female
Color: Lt Rose Grey

Date of Birth (Age): 06/14/16
Sample Location: Side
Sample Date: 06/05/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.50

Laboratory Data

Mean Fiber Diameter:	15.9 microns	Mean Staple Length:	186.2 mm
Standard Deviation:	4.4 microns	Length Standard Deviation:	6.5 mm
Coefficient of Variation:	27.9 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	16.5 microns	Mean Curvature:	19.5 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	18.7 deg/mm
Comfort Factor:	98.9 %		



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