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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hidden Creek Alpacas/Becky Miltenberger
33347 E Punkin Center Rd
Hermiston OR 97838 USA

Date: 09/12/16
Shear ID: 128275
Test No: 933020

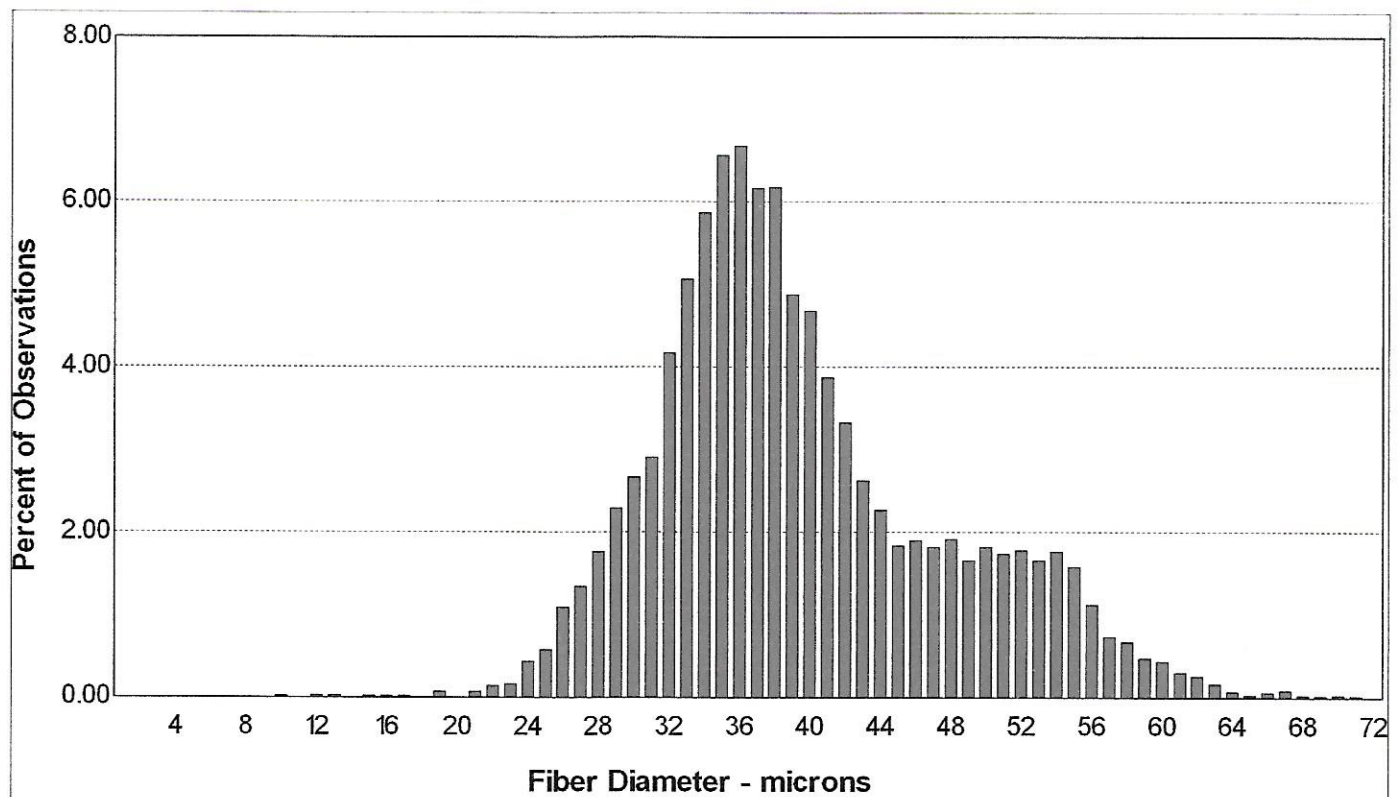
Animal and Sample Description

Animal Name: Chickadi Ash of ATV
ARI #: 31598590
Breed: Alpaca(Suri)
Sex: Female
Color: Bay Black

Date of Birth (Age): 05/03/12
Sample Location: Side
Sample Date: 05/14/16
Previous Shear Date: 05/18/15
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter:	39.5 microns	Mean Staple Length:	125.0 mm
Standard Deviation:	8.3 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	5.3 %
Spin Fineness:	38.4 microns	Mean Curvature:	8.5 deg/mm
Fibers Greater Than 30 microns:	89.3 %	SD Curvature:	10.9 deg/mm
Comfort Factor:	10.7 %		



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