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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

Date: 07/17/18
Shear ID: 169418
Test No: 963576

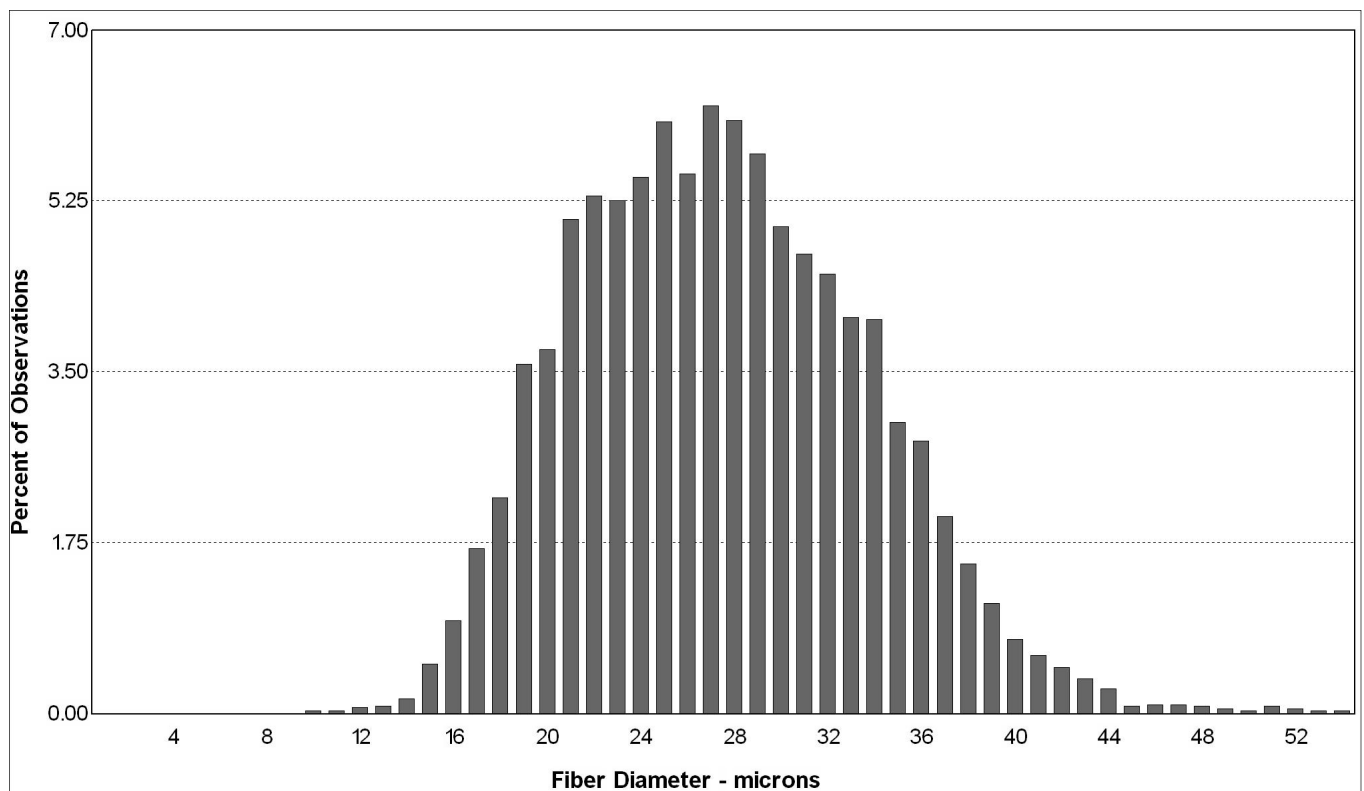
Animal and Sample Description

Animal Name: Ppebbles
ARI #: 32202632
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/21/10
Sample Location: Side
Sample Date: 05/21/18
Previous Shear Date: 05/19/17
Total Fleece Wt (lbs): 3.80

Laboratory Data

Mean Fiber Diameter:	27.7 microns	Mean Staple Length:	105.4 mm
Standard Deviation:	6.6 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	23.9 %	Length Coefficient of Variation:	3.5 %
Spin Fineness:	27.6 microns	Mean Curvature:	8.5 deg/mm
Fibers Greater Than 30 microns:	31.3 %	SD Curvature:	11.2 deg/mm
Comfort Factor:	68.7 %		



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