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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: 149161
Test No: 948688

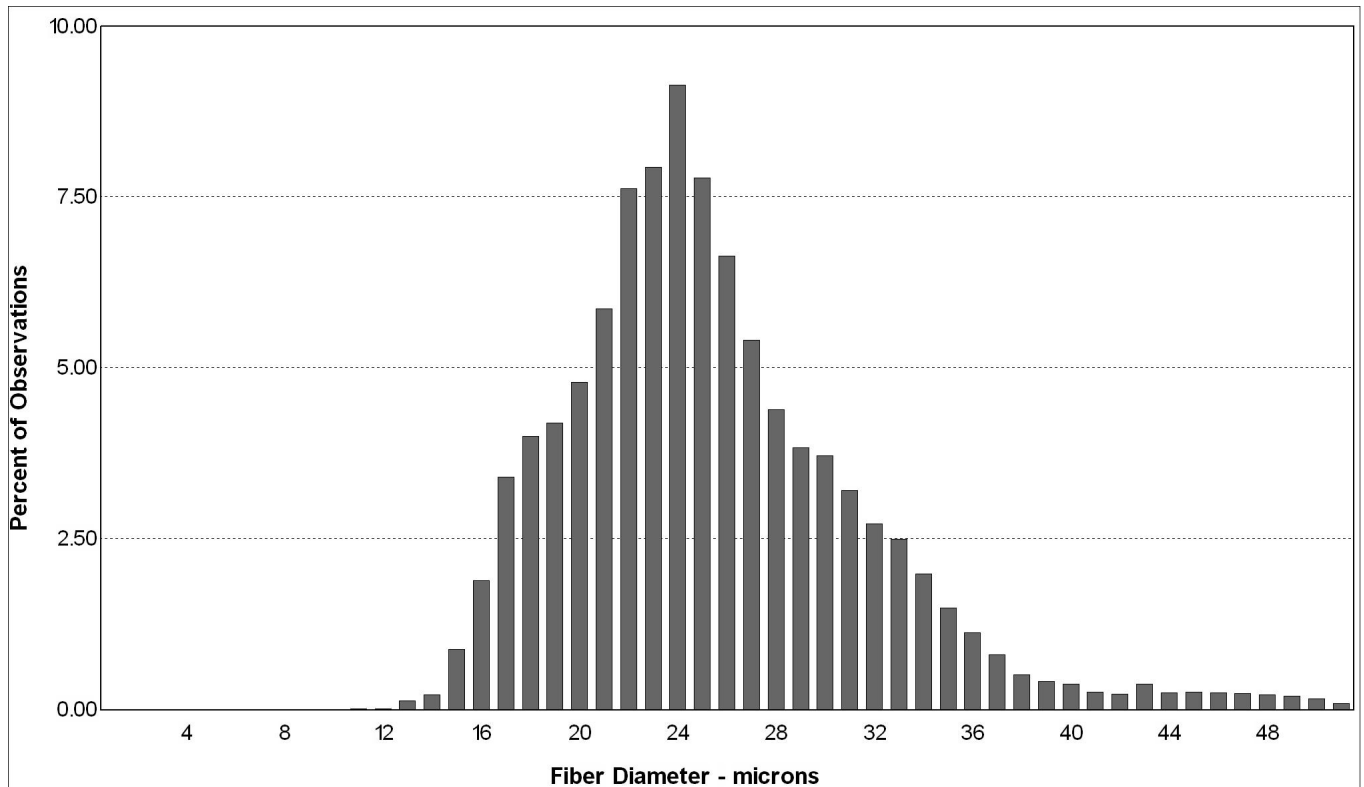
Animal and Sample Description

Animal Name: Smokie Rose
ARI #: 35102700
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Rose Grey

Date of Birth (Age): 09/26/15
Sample Location: Side
Sample Date: 06/04/17
Previous Shear Date: 06/17/16
Total Fleece Wt (lbs): 7.15

Laboratory Data

Mean Fiber Diameter:	25.6 microns	Mean Staple Length:	96.0 mm
Standard Deviation:	6.5 microns	Length Standard Deviation:	2.2 mm
Coefficient of Variation:	25.3 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	25.9 microns	Mean Curvature:	32.2 deg/mm
Fibers Greater Than 30 microns:	18.2 %	SD Curvature:	18.7 deg/mm
Comfort Factor:	81.8 %		



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