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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Oak Lawn Alpacas, LLC/Don & Connie Payne
W 3703 Oak Lawn Road
Iron Ridge WI 53035 USA

Date: 06/18/15
Shear ID: 97122
Test No: 903317

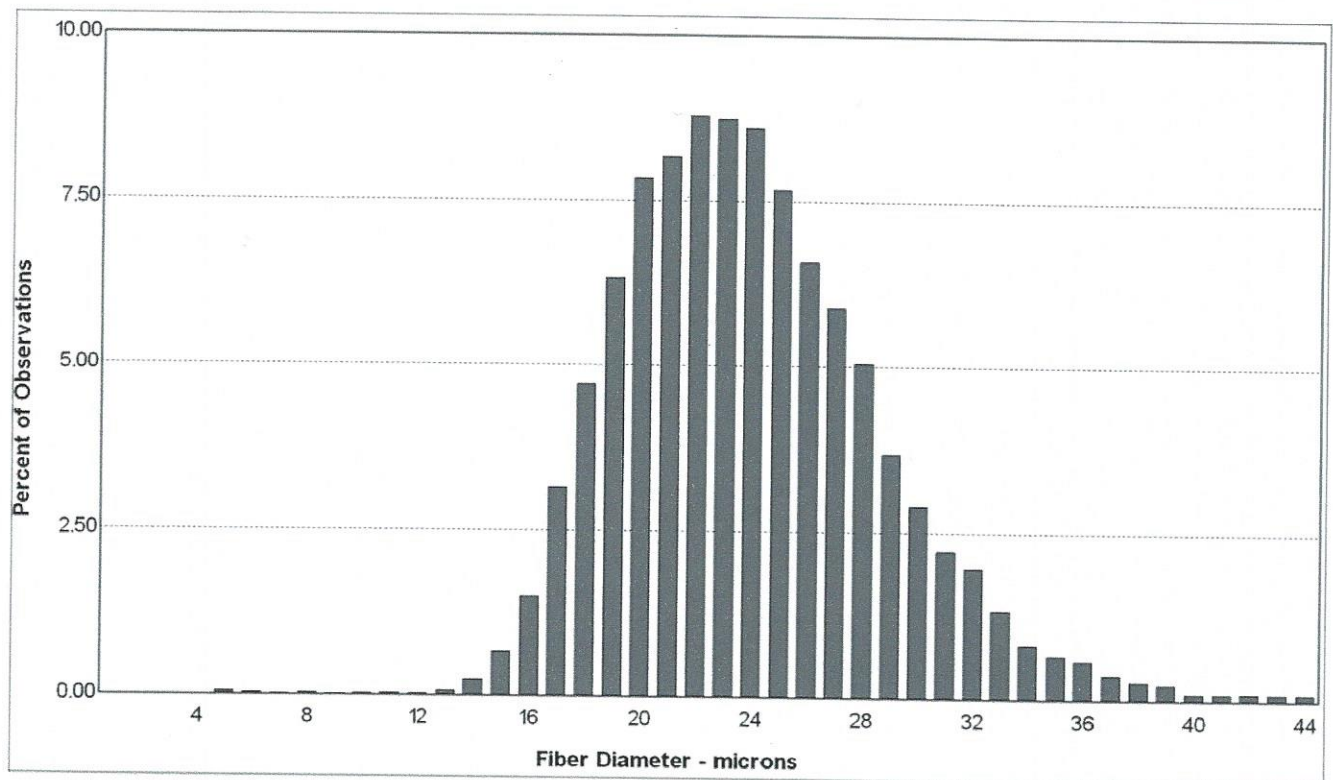
Animal and Sample Description

Animal Name: CH Peruvian Kahlua Coffee
ARI #: 32248562
Breed: Alpaca(Huacaya)
Sex: Female
Color: Bay Black

Date of Birth (Age): 09/10/12
Sample Location: Side
Sample Date: 05/11/15
Previous Shear Date: 05/04/14
Total Fleece Wt (lbs): 7.60

Laboratory Data

Mean Fiber Diameter:	24.0 microns	Mean Staple Length:	94.8 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	3.5 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	3.7 %
Spin Fineness:	23.4 microns	Mean Curvature:	37.6 deg/mm
Fibers Greater Than 30 microns:	9.3 %	SD Curvature:	21.6 deg/mm
Comfort Factor:	90.7 %		



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