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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Rare Gem Alpacas/Darcy Phillips
3507 W Stetson Ave #202
Hemet CA 92545-9740 USA

Date: 05/16/18
Shear ID: 166697
Test No: 959087

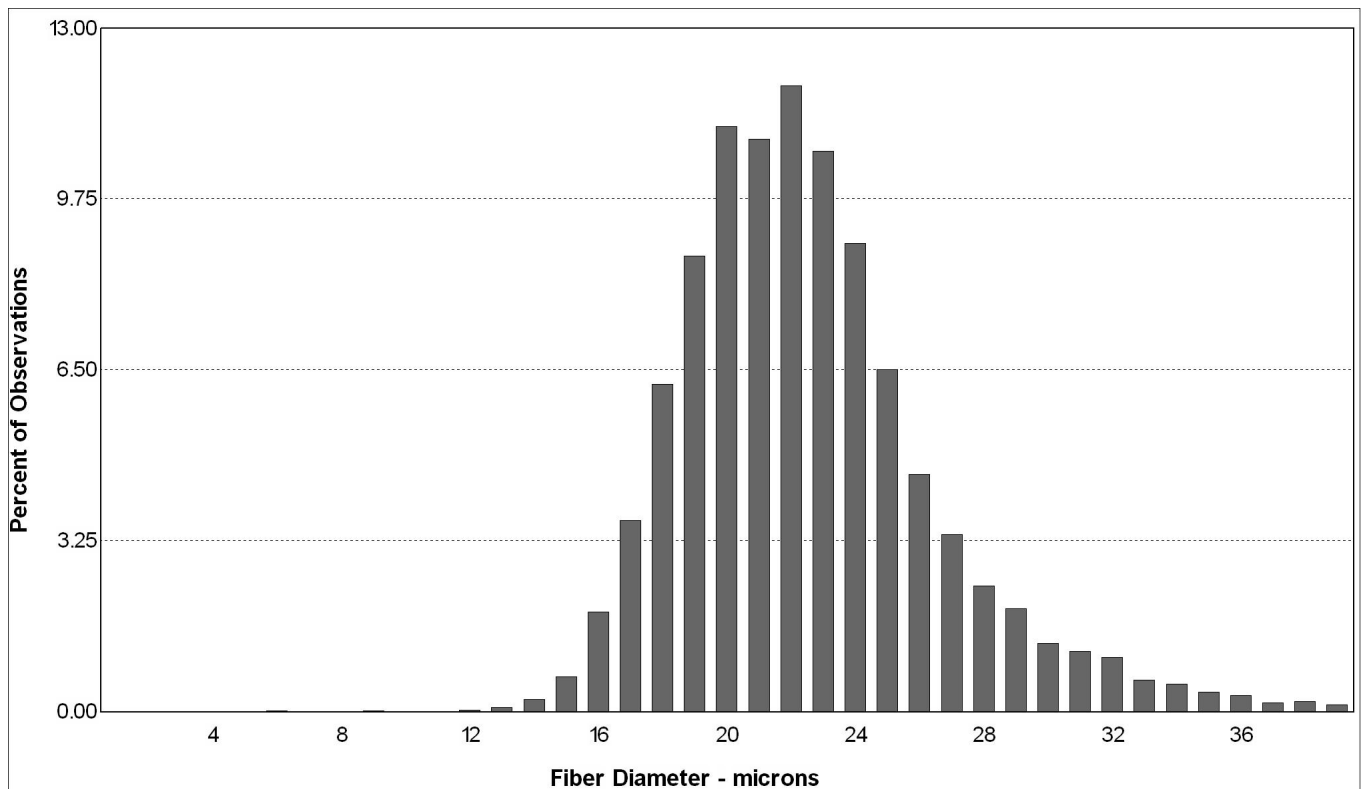
Animal and Sample Description

Animal Name: Krispy Kream
ARI #: 30422889
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 11/08/07
Sample Location: Side
Sample Date: 04/14/18
Previous Shear Date: 04/15/17
Total Fleece Wt (lbs): 11.00

Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	61.8 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	19.1 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	21.7 microns	Mean Curvature:	36.1 deg/mm
Fibers Greater Than 30 microns:	5.0 %	SD Curvature:	23.3 deg/mm
Comfort Factor:	95.0 %		



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