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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

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

Date: 08/10/17
Shear ID: 149230
Test No: 949323

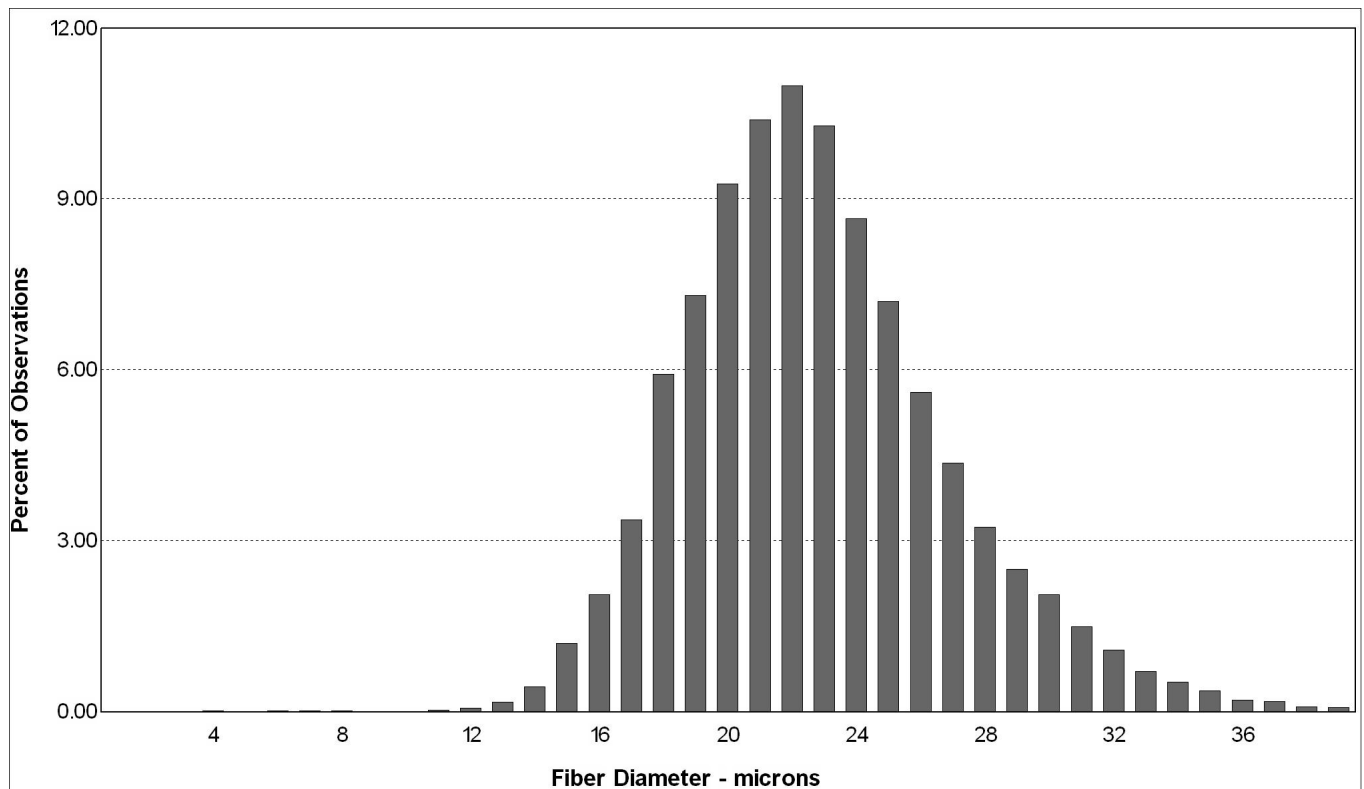
Animal and Sample Description

Animal Name: AAV Flash's Faith
ARI #: 32644388
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Rose Grey

Date of Birth (Age): 05/06/13
Sample Location: Side
Sample Date: 04/15/17
Previous Shear Date: 05/17/16
Total Fleece Wt (lbs): 6.60

Laboratory Data

Mean Fiber Diameter:	22.8 microns	Mean Staple Length:	66.6 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	18.4 %	Length Coefficient of Variation:	2.3 %
Spin Fineness:	21.7 microns	Mean Curvature:	50.4 deg/mm
Fibers Greater Than 30 microns:	4.9 %	SD Curvature:	33.4 deg/mm
Comfort Factor:	95.1 %		



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