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2018

**Optical Fiber Diameter Analyser (OFDA 100)
 Micron Test Report**

Stellar Alpacas, LLC/Gvido Bars
 27810 16th Ave E
 Spanaway WA 98387-9720 USA

Date: 06/29/18
 Shear ID: 169014
 Test No: 962142

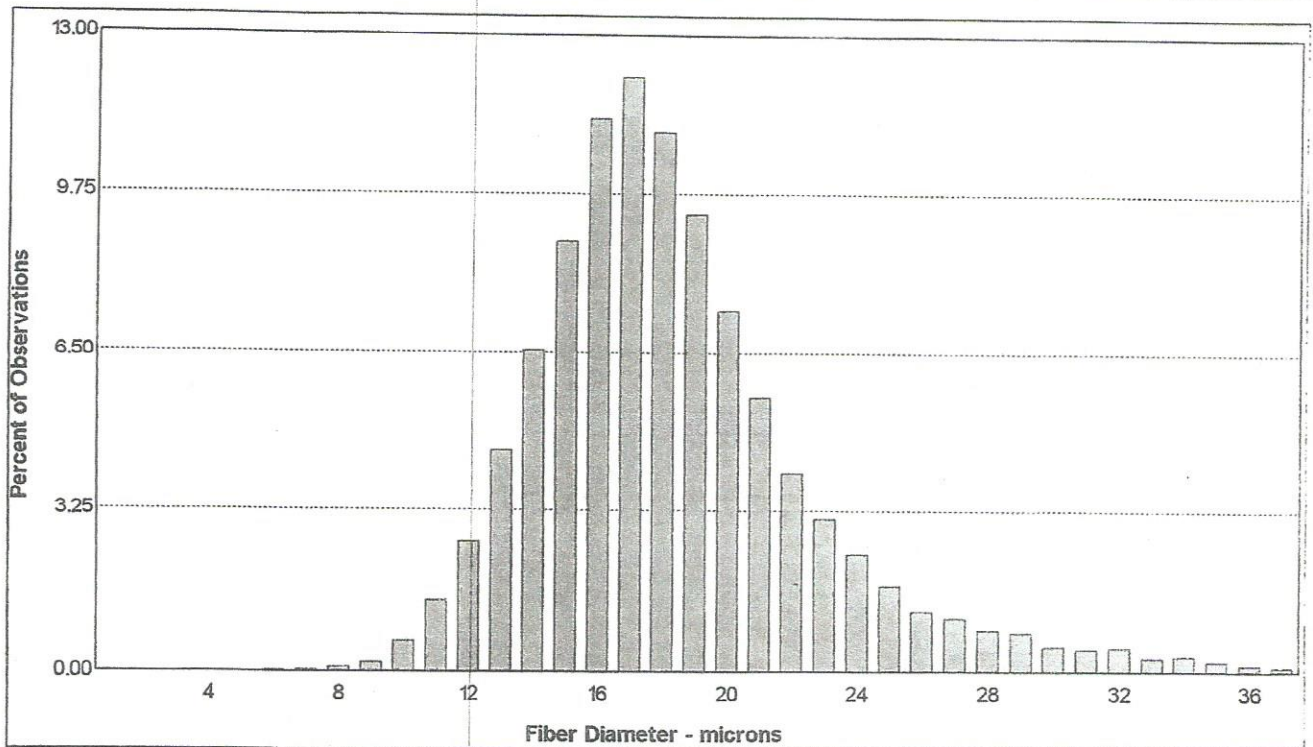
Animal and Sample Description

Animal Name: TAG Cassie
ARI #: 35229254
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Silver Grey

Date of Birth (Age): 08/29/14
Sample Location: Side
Sample Date: 05/25/18
Previous Shear Date: 06/11/17
Total Fleece Wt (lbs): 3.39

Laboratory Data

Mean Fiber Diameter:	18.5 microns	Mean Staple Length:	71.6 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	1.8 mm
Coefficient of Variation:	25.9 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	18.8 microns	Mean Curvature:	48.6 deg/mm
Fibers Greater Than 30 microns:	2.6 %	SD Curvature:	26.5 deg/mm
Comfort Factor:	97.4 %		



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