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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Houchin Family Alpacas/Brian & Karley Houchin
16708 E 400 North Rd
Heyworth IL 61745-9041 USA

Date: 09/02/17
Shear ID: 150654
Test No: 950046

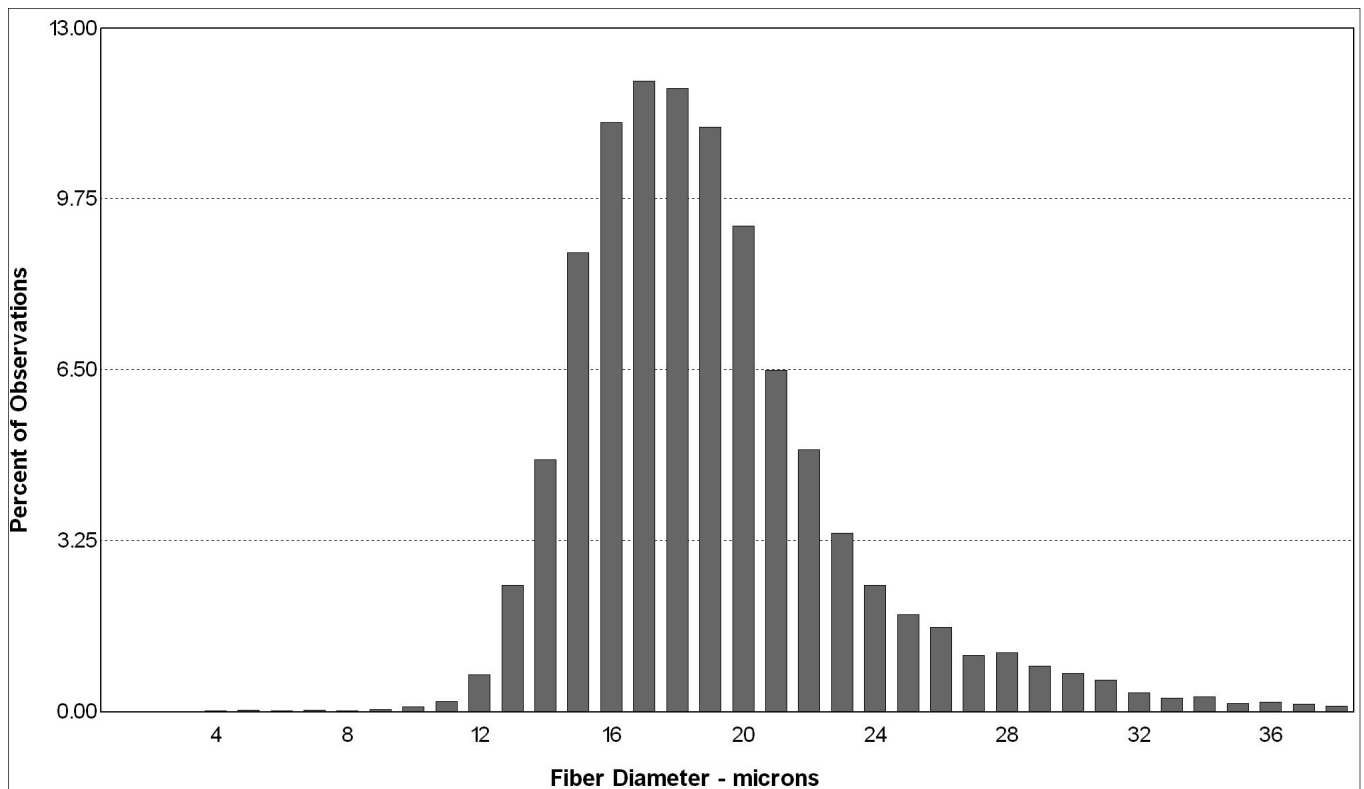
Animal and Sample Description

Animal Name: HFAR Tsunami's Vexation
ARI #: 35421849
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Silver Grey`

Date of Birth (Age): 05/20/16
Sample Location: Side
Sample Date: 05/13/17
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.88

Laboratory Data

Mean Fiber Diameter:	19.2 microns	Mean Staple Length:	100.2 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	7.2 mm
Coefficient of Variation:	25.4 %	Length Coefficient of Variation:	7.2 %
Spin Fineness:	19.5 microns	Mean Curvature:	43.2 deg/mm
Fibers Greater Than 30 microns:	3.1 %	SD Curvature:	27.0 deg/mm
Comfort Factor:	96.9 %		



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