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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpaca Rainbow Ranch/JM Keehn/DK Sonksen
14875 Handle Rd
Colorado Springs CO 80930 USA

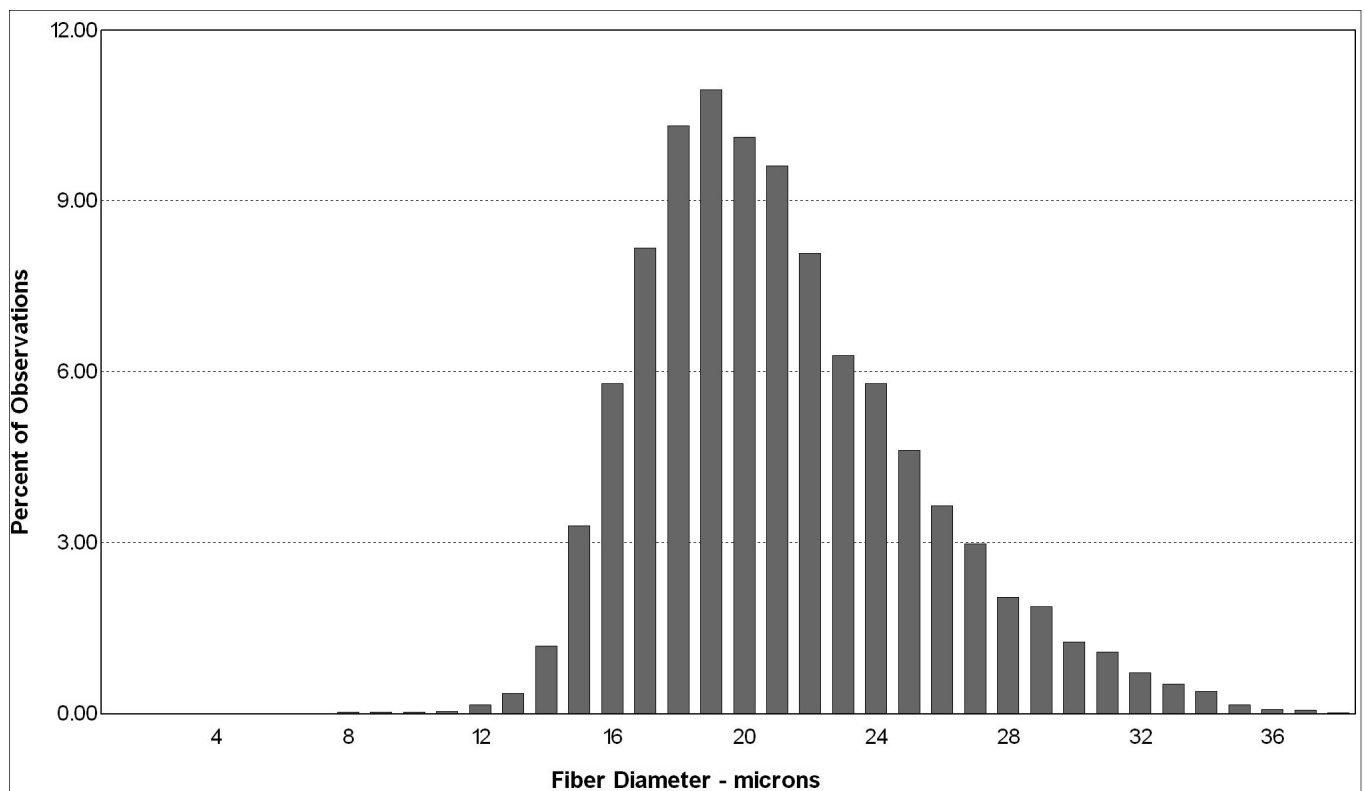
Date: 09/04/19
Shear ID: 191546
Test No: 981409

Animal and Sample Description

Animal Name:	BearRiver's Smoking Gun	Date of Birth (Age):	10/14/15
ARI #:	35296799	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	06/27/19
Sex:	Male	Previous Shear Date:	06/15/18
Color:	Med Silver Grey	Total Fleece Wt (lbs):	4.80

Laboratory Data

Mean Fiber Diameter:	21.2 microns	Mean Staple Length:	94.6 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	21.0 %	Length Coefficient of Variation:	2.2 %
Spin Fineness:	20.6 microns	Mean Curvature:	42.9 deg/mm
Fibers Greater Than 30 microns:	3.3 %	SD Curvature:	24.2 deg/mm
Comfort Factor:	96.7 %		



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