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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Ten Seven Acres/Jessie Monson
107 Galchutt Ave
Galchutt ND 58075 USA

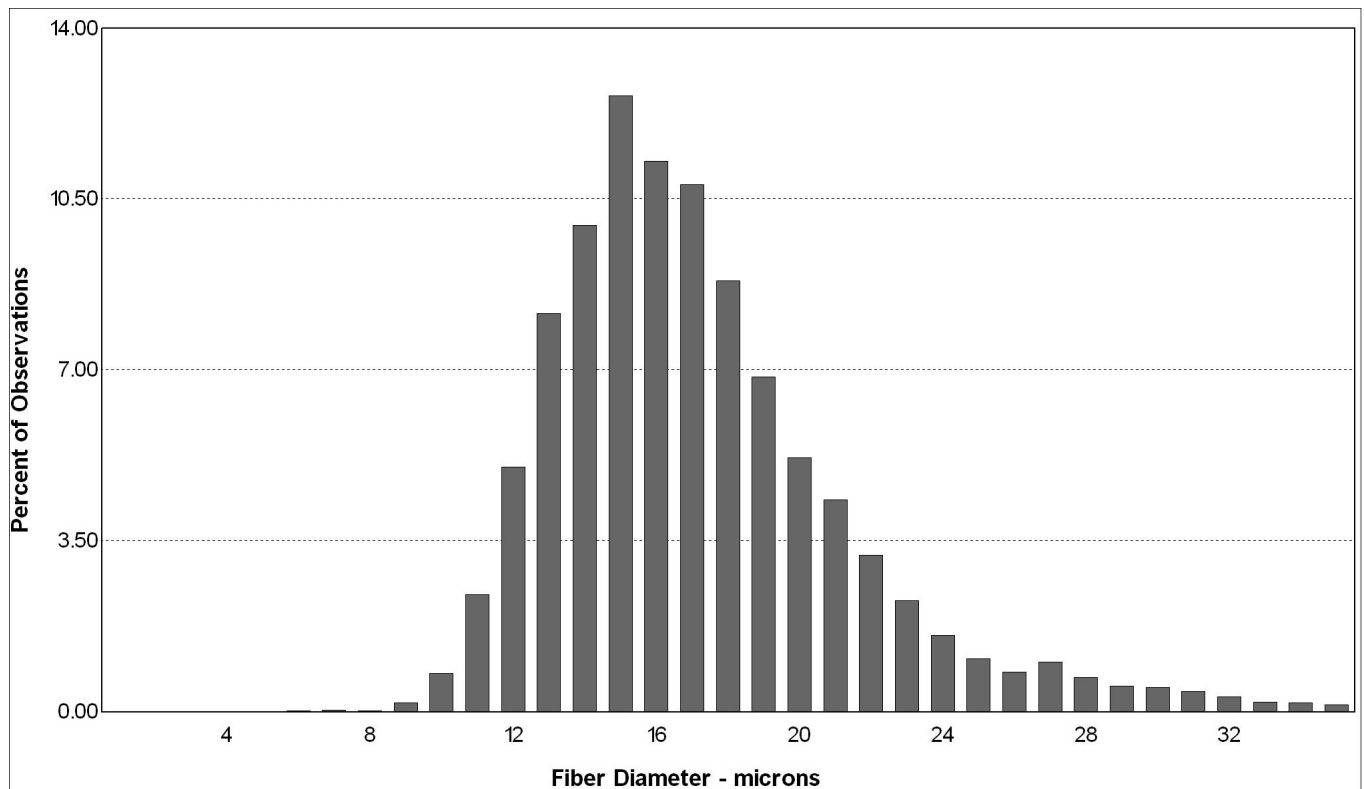
Date: 08/24/18
Shear ID: 174032
Test No: 967728

Animal and Sample Description

Animal Name:	Over The Rainbow's Rainier	Date of Birth (Age):	07/15/16
ARI #:	35420552	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/10/18
Sex:	Male	Previous Shear Date:	04/25/17
Color:	Bay Black	Total Fleece Wt (lbs):	5.00

Laboratory Data

Mean Fiber Diameter:	17.3 microns	Mean Staple Length:	81.2 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	26.8 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	17.8 microns	Mean Curvature:	48.4 deg/mm
Fibers Greater Than 30 microns:	1.9 %	SD Curvature:	31.7 deg/mm
Comfort Factor:	98.1 %		



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