

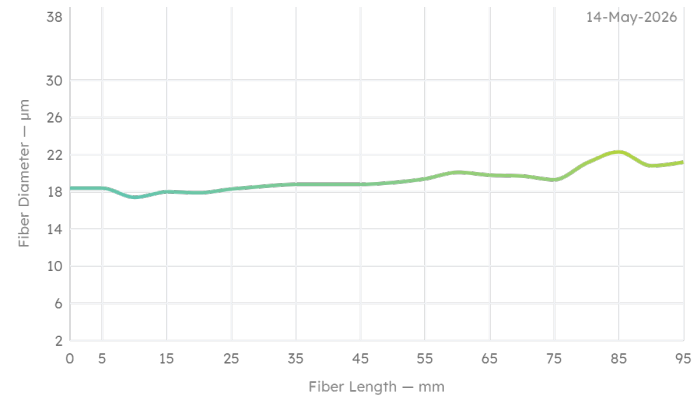
Crescent Moon's Katara

Walnut Ridge Acres Alpacas

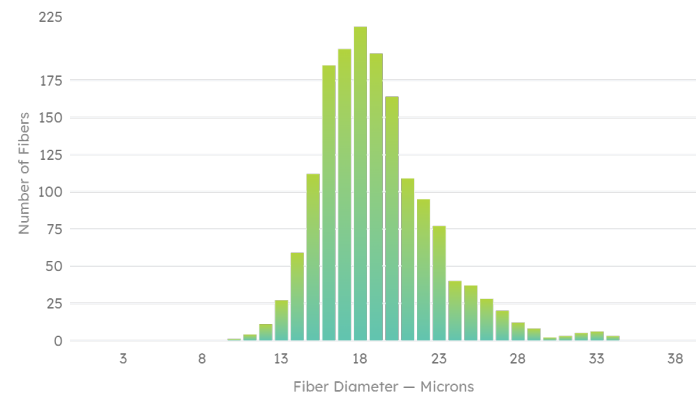
Registry # 36273836	Breed Huacaya	Gender Female	Color Beige	Date of Birth 22-Mar-2025	Age 1y 4m
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HISTOGRAM	Sample Date 14-May-2026	Age at Sample 1y 1m	Sample Site Mid-side
FINENESS	Mean Fiber Diameter 19.0 μm	Maximum Diameter 22.3 μm	Minimum Diameter 17.4 μm
UNIFORMITY	SD Diameter 3.6	Coefficient of Variation 18.8 %	Course Edge Micron 7.2 μm
COMFORT	% Fibers ≤ 30 μm 98.9 %	% Fibers > 30 μm 1.1 %	% Fibers < 15 μm 6.3 %
PROCESSING/HANDLING	Mean Fiber Curvature 45.8 °/mm	SD Curvature 35.0	Spinning Fineness 18.2
VOLUME/GROWTH	Mean Staple Length 100 mm	Growth Rate per Day mm	# Fibers Evaluated 2,608

FINENESS OVER TIME



MICRON UNIFORMITY



PERCENTILE RANK VS. ALL 1-YEAR-OLD BEIGE HUACAYA ALPACAS IN US

%ile Mean Fiber Diameter MFD	45 th
%ile Standard Deviation SDD	66 th
%ile Comfort Factor CF	42 nd

This data should be used for reference only. Histograms were performed using the OFDA2000 using industry standard testing protocols.
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