## NOGALES

Traceability, Yellow Bourbon Mystic

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Category	Equilibrium
Profile	Mystic Flower
Farm	Nogales
Lot	Pulpito
Variety	Yellow Bourbon
Altitude	1900

Equilibrium represents a harmony between tradition and technique, seeking the balance between harvest and post-harvest procedures; to create profiles that showcase the inherent characteristics of varietal and terroir.

## Traceability, Yellow Bourbon Mystic



Our Yellow Bourbon cherries grow at one of the highest peaks of the farm, at an altitude of 1,900 masl, in the Pulpito lot, which also houses our Typica trees and some additional Geisha. At this altitude, the climate is much cooler, and the lot consistently produces exceptional quality cherries.







Post-Harvest



01. SELECTIVE PICKING

Pickers focus only on harvesting ripe coffee cherries, making sure the beans reach their full flavor and quality potential.



03. SELECTION

The cherries are submerged in water to separate them by density. The denser ones sink, while the lighter ones—often defective or unripe—float. This step helps improve the quality of the lot before fermentation.



02. CLEANING

The harvested cherries are washed with treated water to remove dirt and surface impurities, ensuring clean conditions for processing.



Post-Harvest



04. THERMAL FUSION

The cherries are briefly submerged in water at 80 °C for just 20 seconds—our shortest protocol. This pasteurizes the coffee and helps release extra sugars that fuel the fermentation.



O5. DRYING
After fermentation, the beans are spread out on raised beds and dried under the sun for 15 days, allowing for a slow, even dehydration until they reach the ideal moisture level for storage.



05. DRY PULPING

We use a modified pulper that squeezes out and extracts all the juice from the cherry skin, which is then used in the fermentation process.



06. FERMENTATION

The beans ferment for five days in their own sugars extracted during pulping, along with a small amount of pre-fermented yeast—microorganisms recovered from the coffee must, clarified and preserved using beans from the same variety. This method boosts fermentation quality while preserving the coffee's terroir.



**Quality Control & Recommendations** 

Mystic Flowers is a profile that always give us a very juicy cup with notes of strawberry, raspberry and watermelon, making for a deliciously light and fruity filter.

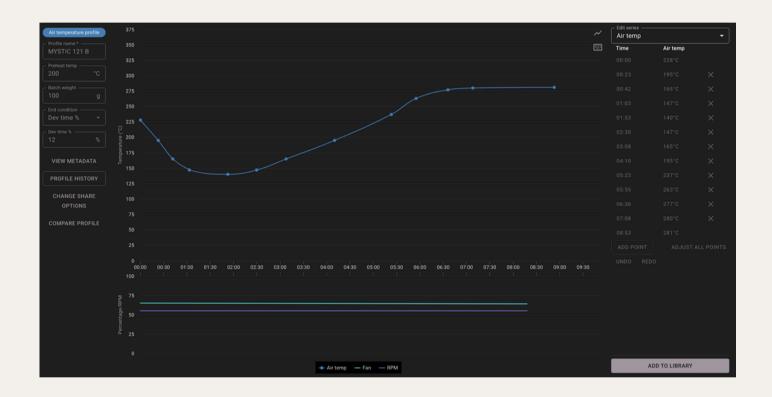




## Quality Control & Recommendations

This roast curve is designed to highlight the coffee's best sensory attributes during cupping. It serves as a guide to achieve a consistent profile that faithfully represents its origin and processing method.

This curve was developed using the ROEST S100 machine with a 100g batch. Its precision allows fine control over heat application and development time. This reference helps replicate the intended sensory profile.



## TECHNICAL CHARACTERISTICS

Variety	Yellow Bourbon
Process	Washed, Fermented
Moisture	10%