

GENE-UP[®] PRO GENDER ID

Punch. Know. Grow.



Early Gender Identification = Positive Impact to Operational Efficiency & Profitability







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Cannabis gender testing is a critical aspect of the cultivation process. Distinguishing female from male cannabis plants early is key to providing cultivators with the information needed to optimize propagation efforts, maximize yields and invest resources on flowering plants while isolating the benefits of female seedlings.

Early detection also fuels consistency and quality as male and female plants have different chemical profiles and the presence of male plants can affect both consistency and quality. Gender testing helps growers find plants with desirable traits and unique profiles to breed cannabis plants impacting the quality of products and their brand.

Gender identification testing can be done early and with simple, reliable testing methods with GENE-UP® PRO GENDER ID. This test delivers rapid results in a simple and reproducible process to help protect your cultivation and your profits through the early detection of gender identification. Punch. Know. Grow. with PRO GENDER ID in Cultivation Sites, In-House Labs, and Compliance Testing Labs.

BENEFITS OF THE GENE-UP PRO GENDER ID WORKFLOW

-  **SIMPLE** No manual DNA extraction
-  **EFFICIENT** Run as little as 1 sample or up to 96 at one time
-  **PROFITABLE** Accurate early gender identification
-  **RELIABLE** No data interpretation needed
-  **RAPID** 6 minute sample prep from leaf punch to PCR
-  **SUPPORTED** Full access to bioMérieux Scientific Expertise

ORDERING INFORMATION

IS1103	GENE-UP PRO GENDER ID Kit	24 assays/kit
414057	GENE-UP Lysis Kit	192 tests/kit
IS2676	IS2676 Disposable Leaf Punch 1.2mm	25/Box
4704266	GENE-UP PCR System Configuration	1

Learn more about our solutions for Cannabis and Hemp at <https://go.biomerieux.com/us-cannabis>

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HOW IT WORKS



Take 1 leaf punch



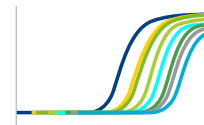
Eject leaf punch directly into GENE-UP Lysis tube – 5 minute mechanical lysis



Add 5 µL to PCR tube



Place in GENE-UP for ~2 hours



Accurate results

SAMPLE PREP:
IN 6 MINUTES

PCR:
~2 HOURS

ANALYSIS:
5 MINUTES