

A photograph of several black and white dairy cows in a barn. One cow in the foreground has a yellow tag with the number "8319" on its ear. The cows are standing in a row, looking towards the right. The background shows the wooden structure of the barn.

Igenity[®]

Essential

Product Summary

Igenity[®] Essential provides dairy producers with an easy-to-use set of key traits for dairy females. Each animal tested will receive a streamlined genomic profile calculated via the Council on Dairy Cattle Breeding (CDCB) quick turnaround pipeline.

Benefits

- Genomic profile that includes 15 traits and indexes important for production, reproduction, health, and longevity
- Industry-leading turnaround time allowing producers to make selection decisions early in life
- Increased rate of genetic gain by making accurate selection and breeding decisions
- Ability to effectively manage inbreeding through parentage discovery add-on

Breeds Supported

- Holstein
- Jersey
- Ayrshire
- Brown Swiss
- Guernsey

Information Required for Submission

- Animal ID
- Unique ID (e.g., registration number or RFID)
- Sex (must be a female to receive results)
- Breed

*Traits availability is based on breed

Turnaround Time

- 3–4 weeks
- 17 day guarantee available for qualifying orders

Add-on Content

- A2 Beta Casein
- Parentage discovery
- BVD testing